STATE OF NEW HAMPSHIRE

SITE EVALUATION COMMITTEE

December 5, 2017 - 1:09 p.m. DAY 64 Afternoon Session ONLY 49 Donovan Street 49 Donovan Street Afternoon Session ONLY Concord, New Hampshire (No Morning Session held)

{Electronically filed with SEC 12-13-17}

SEC DOCKET NO. 2015-06 IN RE:

NORTHERN PASS TRANSMISSION -EVERSOURCE; Joint Application of Northern Pass Transmission LLC and Public Service of New Hampshire d/b/a

Eversource Energy for a

Certificate of Site and Facility

(Hearing on the Merits)

PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE:

Chmn. Martin Honigberg Public Utilities Comm. (Presiding Officer)

Cmsr. Kathryn M. Bailey Public Utilities Comm.

Dir. Craig Wright, Designee Dept. of Enrivon. Serv. Dept. of Business & Economic Affairs

Patricia Weathersby Rachel Dandeneau

Public Member Alternate Public Member

ALSO PRESENT FOR THE SEC:

Michael J. Iacopino, Esq. Counsel for SEC (Brennan, Caron, Lenehan & Iacopino)

Pamela G. Monroe, SEC Administrator

(No Appearances Taken)

COURT REPORTER: Cynthia Foster, LCR No. 14

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1 PROCEEDINGS 2 (Hearing resumed at 1:09 p.m.) PRESIDING OFFICER HONIGBERG: Good 3 4 afternoon, everyone. We are resuming after a 5 Thanksqiving break and a week. We have a number 6 of witnesses to hear from this afternoon. One 7 of them is already in position. Is there anything we need to do before he is sworn in? 8 9 All right. Cindy, would you do the honors, 10 please? 11 (Whereupon, Campbell McLaren was 12 duly sworn by the court reporter) 13 CAMPBELL MCLAREN, DULY SWORN 14 PRESIDING OFFICER HONIGBERG: Off the 15 record. 16 (Discussion off the record) 17 DIRECT EXAMINATION 18 BY MR. IACOPINO: 19 Do you have your testimony with you, Doctor? 0 20 Yes, I do. Α 21 Can I just hold it for a minute so I can read 0 off of it? Dr. McLaren, would you please tell 22 23 your us full name and address? 24 George Phillip Campbell McLaren. 50 Gibson, G I Α

```
1
           B S O N Road, Easton, New Hampshire.
 2
           And did you file Prefiled Testimony in this
      Q
           docket?
 3
           I did.
 4
      Α
 5
           And are you a member of an intervenor group?
      0
 6
           I am.
      Α
 7
           Which one?
      Q
           Central abutters and have filed independently as
 8
      Α
 9
           well.
10
           And do you know the number that your Intervenor
      0
11
           Group has assigned to your Prefiled Testimony?
12
           APOBP 7/8/9.
      Α
13
      0
           Do you have that testimony before you?
14
           I do now.
      Α
           Do you swear and affirm that it's all true?
15
      0
16
           I swear that it was my intent for it to be true.
      Α
17
           There are some errors I will correct.
18
           We'll get to that in a minute. And subject to
      Q
19
           the errors that you're about to correct, do you
20
           adopt that as your testimony in our proceeding
21
           here?
22
      Α
           I do.
23
           Did you file any Supplemental Testimony?
      0
24
                   It was one of the numbers I mentioned to
      Α
           I did.
```

```
1
           Cindy.
 2
           And do you recall what number that was?
      0
           I believe that's 8.
 3
      Α
                                APOBP 8.
 4
      0
           And do you adopt that as your testimony, too,
 5
           subject to any corrections you're going to make?
 6
           I do.
      Α
 7
           So you do have corrections to make?
      Q
           I do.
 8
      Α
 9
           Why don't you tell the Committee what
      0
10
           corrections you'd like to make to both your
11
           Prefiled Testimony and then to your Supplemental
12
           Testimony?
           The corrections that I will be making are in
13
      Α
14
           regard to the right-of-way I've established in
                      Initially, in my Prefiled, I used 40
15
           argument.
16
           feet as the right-of-way width.
                                            That I am
17
                      Though there is still basis to
18
           believe that it is 40 feet wide, I have my own
19
           information that allows me to feel that three
20
           rods is what I will be talking to.
21
          And do you have a specific portion of your
      0
22
           Prefiled Testimony that would relate to? Is it
23
           everywhere where you speak about 40 feet?
24
                Relating to that is my deed, my house
      Α
           Yes.
```

1 deed, and notes from DOT on two occasions. 2 And did you have corrections to your Q Supplemental Testimony as well? 3 Essentially it was my Prefiled. 4 Α 5 And based upon the testimony that you've heard 0 6 during the course of these proceedings, is there any additional testimony that you wish to offer? 7 What I would like to do since that time there 8 Α have been developments in the right-of-way 9 10 determination. I would like to discuss that 11 right-of-way and its constraints with the 12 present endeavor that we're proceeding with. 13 I also want to talk about road closures 14 which have developed since that time, and I would also like to further elaborate on the 15 16 Easton demographic, my concerns about 17 time-critical incidents and compromise of 18 people's health, safety and welfare. 19 So why don't you start with those three areas. 0 2.0 Start with the first one and tell us what you wanted to add. 21 So what I wanted to address was that in my Yes. 22 Α 23 area of Easton, SHEB 155/156 which is just south of the Town Hall, there is a choke point or 24

pinch point there where the right-of-way is three rods, 49.5 feet. On the west-hand side there is a steep bank on top of which are mature trees and on the east side is a stream not having been depicted accurately up to this point by Northern Pass visually, but a stream that is very close to the side of the road for the length of my property where it abuts 116.

I wanted to affirm that I have documents supporting my contention that the road right-of-way is three rods, and I would like then to proceed to talk about how this develops, causes a problem for the proposed Northern Pass Transmission line.

O All right. Continue.

- A If one was to look at Exception 125. Is it possible for that to be brought up?
 - Q Might want to give us a little more definition.
 When you say Exception 125, what are you speaking about?
 - A It's the latest Exception Request from Northern
 Pass to DOT and outlines this road and where
 they are going to be putting a, they've changed
 the position of the splice vault, and visually I

1 think it would be more easy to discuss the 2 problem, though I could do it verbally, if 3 necessary. Do you have an exhibit that you want to show to 4 0 5 the Committee? 6 PRESIDING OFFICER HONIGBERG: Mr. Aslin? MR. ASLIN: I believe that Exception 7 Request 125 is CFP 562, and we can pull it up if 8 9 Dawn can put our system on the screen, please. 10 PRESIDING OFFICER HONIGBERG: Dawn has done 11 that. 12 So who am I speaking to? Am I speaking to you? Α PRESIDING OFFICER HONIGBERG: Off the 13 14 record. (Discussion off the record) 15 16 Could we move on in this document until you get Α 17 to the schematics, please? Next schematic. 18 we could rest there for a minute. 19 What this shows is moving from left to 20 right, the fire station and then the Town Hall 21 and then Loop Road, and as we continue down 22 Route 116, and along you see in green the 23 current position wished for the splice vault. I would like to address this in that the 24

splice vault if we look at the measurements and these have been discussed, I know, several times, but briefly, 8 feet by 8 feet by 33 to 34 feet long, 8-inch walls weighing approximately 25 tons.

This will require, if we add five feet on either side for movement of manpower and shoring, another ten feet, so 18 feet wide by 34 feet -- well, excuse me. It will be another five, ten, 44 feet long by 18 feet wide. If you take the right-of-way, it's three rods which is 49.5 feet. The pavement is 25 feet, and if we move east to where this splice vault is going to be, wished to be inserted, would be another 12 and a half feet of right-of-way which would not allow for this splice vault to be inserted because it is, in fact, 18 feet wide and will inevitably reach or go to the pavement and beyond. So this will be presumably another Exception Request in the future or denial.

Further elaborating on this three-rod road with this vast splice vault will be flatbed trailers coming in with spools of cable, massive spools, a crane that has been previously

discussed, particularly by Mr. Brad Thompson, but a crane that will require a 30 by 30, will be 30 feet by 30 feet with a 40-feet by 40-foot platform necessary.

That information came from Brad Thompson.

I also have spoken to an independent crane contractor who agrees with it that the crane will be vast. This crane footprint will if the road is 20, the pavement is 25 feet wide will straddle that road with 40 feet by 40 feet inevitably closing the road.

When inserting the tank, the crane will take some time, and I don't know how long it will take, but there will be several procedures they will have to do. It will have to lower the tank, it will have to take the spools of wire off the flatbed, and this will inevitably close this section of the road. Close it. For how long, we don't know.

And this phenomenon that I'm talking about will be reduplicated all the way up and down this road. Closures will be many, and despite Ms. Farrington and I know she's married but I can't remember her married name, but Ms.

1 Farrington was effusively optimistic about the 2 fact that there would be no closures down 116. 3 There will be many. And this is my concern as a 4 physician, my concern about the health, welfare 5 and safety about the population up and down 6 these small roads. Doctor, let me stop you right there and just 7 Q confirm for the record, the schematic that 8 9 you've been testifying about is Counsel for the 10 Public Exhibit 562, and it's page Bates stamp 11 CFP 014089. Am I correct? 12 I think yes. Yes, you are. Α 13 You can proceed with your testimony. 0 14 Now, there will be traffic flaggers and there Α 15 will be, if there are enough of them, police 16 vehicles, and I do understand that if emergency 17 vehicles such as fire, ambulance, police need to 18 pass through and along these roads on an 19 emergency, that there will be some 20 communication, but I think it's very necessary 21 to underline the fact that the crane is massive. 22 It's going to be weighing 135,000 pounds with 23 100,000 pound of counterweight, and to move this

is not like giving it a shove in the right

24

1 direction and hoping it moves.

2

3

4

5

6

7

8

These movements, these clearing of these roads will take time, and I wanted to stress that in Easton, and I don't know the demographics of other populations, but we have 265 people of last year in our town, give or take one or two. 82 of those people are over the age of 65. Down to the southern end of the town, sick people who require when they get sick very rapid extrication and crisp movement to the hospital. The hospital is 17-plus miles away in the two, both directions.

My concern is that one can state that everything will be done, everything is going to be all right, but with this, with this merchant-driven venture which is a nonReliability Project, why are we doing this when minutes are extremely important. So if an individual is having a heart attack, as I'm sure nearly everyone in this room knows, time is myocardium. Time is heart muscle where you have to get those people in the Emergency Department fast. They will not be corrected in the ambulance. They have to get to the hospital.

The child with continuous seizures is losing brain cells the longer you wait. So time is critical. Home birth, someone who has elected to have a home birth for economical or other reasons may have a problem and need to get to an institution fast. I have extreme concern about these road closures, and I wanted to emphasize that.

At this point, Attorney Iacopino, I have covered generally the areas of concerns that I had and would welcome questions.

MR. IACOPINO: Thank you.

PRESIDING OFFICER HONIGBERG: Mr. Aslin?

CROSS-EXAMINATION

BY MR. ASLIN:

- Q Good afternoon, Dr. McLaren.
- 17 A Good afternoon.
 - Q My name is Chris Aslin. I'm acting as Counsel for the Public in these proceedings.

You jumped into some of the questions you had in your direct exam so I'll try and skip over some things, but first I just want to confirm one thing with you about your testimony and its format. It appears to me that you

```
1
           submitted testimony initially in December of
 2
           2016.
                  Is that correct? The Original Testimony?
           I believe so.
 3
      Α
                          Yes.
          And that's been marked as APOBP 7. And then you
 4
      0
 5
           filed Supplemental Testimony that appears to be,
 6
           more or less, a revised version of your Original
           Testimony. Is that correct?
 7
           That is correct. I added, I believe, a deed,
 8
      Α
 9
           some deeds.
10
           Yes, With some additional documentation.
      0
11
      Α
           Yes.
12
           Is it your intent that the Supplemental
      0
13
           Testimony replace the Direct Original Testimony?
14
           I think they're married in that they're not
      Α
15
           exactly the same.
16
           Okay. Thank you. And you testified earlier
      Q
17
           that you've revised your assessment of the
18
           right-of-way width. Originally, you had
19
           testified that it was 40 feet in the vicinity of
20
           your property, and now you believe that three
21
           rods is more likely the correct width?
           I think it's probably the correct, and I have
22
      Α
23
           revised it.
24
           Okay. And why don't we first just establish
      0
```

1 where your property is exactly. 2 So you should be seeing now a page from Applicant's Exhibit 201 which are the revised 3 Project maps from August of this year, and this 4 5 is Bates stamped APP 67927. 6 And am I correct that your property, the 7 two properties in the center of the page 8 straddling Gibson Road to the bottom of Route 9 116? 10 Α If you look at Gibson Road, looking Yes. 11 directly at it, where it enters from 116 to the 12 left is, in fact, 7 acres. You can see a field 13 and small house with a yellow dot on it, and to 14 the right a smaller parcel. 15 0 And you own both of those parcels, correct? 16 I do. Α 17 And that yellow dot represents your residence? Q 18 It does. Α 19 Thank you. And then this is, what you 0 20 should be seeing now is one of the sheets from 21 the underground alignment maps, and this is the SHEB, I believe this one is 157. And it's part 22 23 of Applicant's Exhibit 73. 24 And is this also showing the location of

1 your property? 2 A perennial problem with these schematics has Α 3 been the accuracy of roads, how they're shaped, how they enter, but looking at Gibson Road here, 4 5 where it enters 116, the trees, the contours are 6 shown and then as you move towards the base of 7 it is where my property would be. Yes. Okay. And this is the area of Route 116 that 8 Q 9 you believe is a three-rod width of the 10 right-of-way as opposed to what's shown on this survey map as a four-rod right-of-way if I 11 12 understand your testimony correctly? That is correct. There's a jinking four-rod 13 Α 14 right-of-way with no consistency, and from my documents I would contend that this is a 15 16 three-rod right-of-way. 17 And you included with your Supplemental Q 18 Testimony some of those documents; is that 19 correct? 20 I did. They should be there. Α 21 Okay. You also included a map in your 0 22 Supplemental Testimony which is -- so you should 23 be seeing now a portion of your Supplemental 24 Testimony. Do you recognize that map?

```
1
      Α
           I do.
 2
           Okay. And for the record, this exhibit which is
      Q
           APOBP 8 does not have Bates numbers, but it's
 3
 4
           page 9 of the document. Do I understand this
 5
           correctly to be your representation of the
 6
           results of your research of the right-of-way
 7
           width along this section of Route 116?
           This is the representation of our researcher in
 8
      Α
 9
           the central, well, in the town of Easton who let
10
           me have this depictation of the road and its
           various widths based on historic documents.
11
12
           Okay. And you said this was from a researcher
      Q
13
           in Easton?
14
      Α
           Yes.
15
      0
           Who was that?
16
           Sorry, what was the question?
      Α
17
           Who was that researcher?
      Q
18
           Kristina Pastoriza.
      Α
19
           So she assisted or she developed this from her
      0
20
           research and shared it with you for your
21
           testimony?
22
      Α
           She did.
23
           Okay. And you indicate in the key here that
      0
24
           there are or the document indicates that areas
```

```
1
           marked with pink are 40-foot width right-of-way,
 2
           but earlier today you testified that the area
 3
           near your road you believe is more accurately at
           three-rod width?
 4
 5
           The documentation of the 40-foot right-of-way,
      Α
 6
           though probable to me, does not exist.
 7
      Q
           Okay.
          At this time. It may yet to be researched.
 8
      Α
 9
          Does the change in your testimony from 40 feet
      0
10
           to three rods apply to all of the pink sections
11
           on this map or only the section near your
12
          property?
13
      Α
           It is only the section near my property and is
14
           based on my deed and DOT who have recently
           researched it for a new road and a new entrance
15
16
           to Gibson Road so they researched it.
17
           I see. And just for the record, to clarify,
      Q
18
           Gibson Road on this map is shown sort of in the
19
           center of the page moving to the left from Route
20
           116, just above the word "mountain" where it
21
           says White Mountain National Forest.
                                                 Is that
22
           right?
23
           Exactly. It's a slightly curved road.
      Α
24
          And that's the area, your change in testimony
      0
```

1 from 40 feet to three rods is limited to that 2 specific location. Where it enters 116, that is what I am 3 Α 4 addressing, yes. 5 Thank you. You also included with your 0 Okay. 6 testimony some photographs. I wanted to make 7 sure I understood what you're depicting here. On page 10 of your Supplemental Testimony 8 9 and then going on to page 11, you have three 10 photographs. And I understand this to be your 11 depiction of an 8-foot area outside of the 12 pavement; is that accurate? 13 Α That's correct. 14 And 8 feet, I believe your testimony states that Q 15 the road here is approximately 24 feet, the 16 pavement? 17 The pavement is 25 feet, yes. Α 18 So 8 feet on other side of that would bring it Q 19 up to a total of 40 feet? 20 Α Forty feet, and I do say that at one point, and, 21 again, though I have not mentioned this, I would 22 extend this 8 foot wider to 12.5 feet wider on 23 each side to be correct and to agree with the 24 three-rod. This was prior to further research.

1	Q	Certainly. So if this were a three-rod
2		right-of-way, you'd need to extend the tape
3		measure an additional four and a half feet on
4		either side?
5	А	That's correct. And it makes the point here, I
6		think if you look at this road, and this, I
7		think, is seen in a lot of areas where this
8		power line's coming through is that there's a
9		steep bank in the top picture. This would have
10		to be excavated, exposing the trees above which
11		would be potentially dangerous. And if you look
12		at the bottom picture, that 12 and a half feet
13		takes you into that perennial stream which
14		drains into the Ham Branch.
15	Q	Thank you, Dr. McLaren.
16		In these photos, the steep bank that you're
17		showing on the top photo, which side of the road
18		is that located on?
19	А	It's the west side.
20	Q	The west side. So that's the side that your
21		property is located on.
22	А	Yes.
23	Q	And is that to the north or south of the Gibson
24		Road junction?

1	А	It's to the north.
2	Q	It's to the north. Okay. And the photo below
3		that, is that directly across the road from the
4		top photo?
5	А	I basically just walked across the road. I
6		think it further indicates, if you look at the
7		surface there, the friability. It's actually
8		eroding at the moment with the recent storms,
9		and if one thinks of placing a crane or
10		something like that on that, that soil is very
11		fragile and will not be, will unlikely to be
12		supportive.
13	Q	Okay. And much of your testimony is a concern
14		with the ability to fit the Project within this
15		narrow roadway; is that accurate?
16	А	A large part of it is because of the fact that
17		it will close the roads.
18	Q	Okay. And then you also had some testimony
19		about the work area that was shown along your
20		property moving to the south along Route 116; is
21		that accurate?
22	А	That's accurate. The exit work area required
23		for pulling back the power conduit and the
24		conduit will have to be 27 feet wide and many

1 feet long, and the road resembling very much 2 this lower picture just won't be able to do it. And on the other side of the road if they were 3 to cross-trench over, there are wetlands. 4 5 Okay. And Dr. McLaren, you're aware, I assume, 0 6 since you talked about it earlier that there has 7 been an Exception Request made earlier this year by the Applicant for this portion of the 8 9 Project, and that was Exception Request number 10 125? 11 Α I am aware. 12 And what I'm showing you now is a page from 0 This is Counsel for the Public's Exhibit 13 14 562, and it's the Bates stamp CFP 014092. 15 And a second ago you were discussing the 16 work area for the exit pit for an HDD which, 17 well, I'll back up. The HDD that's proposed in 18 this area is to the north of your property; is 19 that correct? 20 It's not to the north. It's to the east of my Α 21 property. 22 Okay. If you're looking at the map with Gibson Q 23 Road it would be above and to the left of Gibson 24 Road on the maps?

1 Above and to the left, correct. Α 2 And so this exit pit work area is the area for Q 3 pulling the cable; is that correct? 4 Α Yes. 5 In your testimony, you had raised concerns that 0 6 this work area would interfere with your property and with wetlands, but would you agree 7 that at this point they've moved the work area 8 9 to the other side of the road? 10 Α They have done so, and so they will not be 11 interfering with the wetlands on my side, but 12 there are, will be technical problems with the 13 stream on the other side. The slope of the side 14 of the road, and the fact that if you look at 15 the right-hand picture, the area as it goes 16 through impacts a barn, the Farrell barn, this 17 will require, if this area was a work area would 18 require, yes, would require fairly extensive 19 tree removal impacts and will be encroaching on 20 the Farrell property. 21 So would it be fair to say that moving the work 0 22 area to the other side of the road may have 23 addressed some of the specific concerns raised

in your testimony, but you still have additional

24

1 concerns? 2 I think I would describe the fact that with this Α 3 proposal with these very narrow roads with crumbling edges, it's going to be visually 4 5 impossible to get these lines through without 6 damage to streams, property, and to me in many 7 ways just appears ridiculous. Dr. McLaren, you have raised concerns about road 8 Q 9 closures, and if I understood your testimony 10 earlier, you were specifically concerned about 11 closures during the placement of splice vaults 12 and the use of the crane? 13 Α Specifically, the splice vault and the crane and 14 flatbed and spools involved with that. 15 0 Okay. So is it your, are you concerned with 16 temporary closures for the entirety of the work 17 that's being done and associated with the 18 splicing or only with the placement of the 19 vault? 20 To this point, I've not been able to determine Α 21 how long the work forces are going to be at 22 these different sites, but three to five weeks 23 to finish a job I've seen. So there may be 24 significant amounts of time when the road

1		closures are in effect. I can't put a number to
2		it.
3	Q	And your general point, I believe, if I could
4		paraphrase is that with a three-rod width road,
5		these installations of splice vaults will be
6		very disruptive and may result in closures, at
7		least temporary closures of the road?
8	А	That's what I contend, yes.
9	Q	So looking back at your map from your
10		Supplemental Testimony, there appeared to be a
11		large number of sections of Route 116 shown here
12		that are three rods or narrower. Would you
13		agree with that?
14	A	I don't know if I heard you clearly. I think
15		you said there seemed to be a large number of
16		areas that are three rods?
17	Q	Yes. Those that are shown in pink or yellow
18		would be three rods or narrower?
19	A	I am unable to say that the pink will always be
20		three rods because they're the 40 feet. I don't
21		have the knowledge to state that. I will just
22		state to the effect that just beyond me in the
23		old 1856 leasehold records that three rods was
24		measured at the top of the hill just with a

1		yellow, where the yellow starts there and stops
2		some 50 rods down.
3	Q	So you're not able to speak with any specificity
4		to the other areas of 116?
5	А	I can not speak to the pink or the blue with any
6		authority.
7	Q	That's fine. Thank you. Thank you, Doctor
8		McLaren. I have no further questions.
9	A	Thank you.
10		PRESIDING OFFICER HONIGBERG: The Joint
11		Municipal Group? Any questions, Ms. Pacik, Mr.
12		Whitley, et cetera?
13		MS. PACIK: We do not. Thank you.
14		PRESIDING OFFICER HONIGBERG: Mr. Reimers?
15		MR. REIMERS: No.
16		PRESIDING OFFICER HONIGBERG: Deerfield
17		Group? Ms. Menard?
18		CROSS-EXAMINATION
19	BY M	IS. MENARD:
20	Q	Good afternoon, Dr. McLaren. Jeanne Menard with
21		the Deerfield Abutter group, and I just have one
22		question for you this afternoon.
23		On the third paragraph of your
24		Supplemental, and this also was stated in your

Prefiled Testimony, and I'll just read to you a quote that was between two illustrations.

You said that the proposed work area is not only on my property but on your wetlands which of course continue beyond what is shown in the map. And then you go on to discuss the topics of the width of the roads, et cetera.

I was wondering if you could explain what types of wetland impacts you're concerned about when you had written your Supplemental Testimony.

- At that time, and it's now been changed, the work zone has been changed, at that time I was concerned about disimpaction of the wetlands without safety procedures, without guarding and protecting with whatever matting. I was concerned that the job would not be done efficiently or effectively.
- Q Have you had any assurances since the filing of your testimony that would address these concerns?
- A That has not been necessary in the light of the different iterations which we now have that work zone on the other side of the road which spares

```
1
          that wetland.
 2
          Okay. Thank you. That's all I have.
      Q
               PRESIDING OFFICER HONIGBERG: Ashland to
 3
 4
          Deerfield Group. Ms. Crane?
 5
               MS. CRANE: No questions. Thank you.
 6
               PRESIDING OFFICER HONIGBERG:
                                              The Pemi
 7
          River Group. Ms. Draper?
 8
                        CROSS-EXAMINATION
      BY MS. DRAPER:
 9
10
          Good afternoon. I'm Gretchen Draper, and I'm
      0
11
          representing the Pemigewasset River Local
12
          Advisory Committee.
               And I was wondering, I'm interested in the
13
14
          stream that you have mentioned that has not been
15
          shown accurately on the maps. Does this stream
16
          have a name?
17
          It doesn't have a name.
      Α
18
          But it goes --
      Q
19
          It's a perennial year-round stream.
      Α
          Um-hum.
20
      0
21
          And I think you could see one of the pictures
      Α
22
          there where it was iced over.
23
          Right. Okay. And it goes into the Ham Branch,
      O
24
          you said?
```

1	A	It does.
2	Q	And does this stream flood regularly? Say in
3		the spring or
4	А	It certainly has with recent storms had much
5		greater flow. Its grade is significantly below
6		the level of road so it doesn't flood over into
7		the road, but one could say it floods into the
8		Ham Branch.
9	Q	Right. And have you noticed that there's some
10		sort of erosion and loss of, you know, sort of
11		stream bank as the flooding has occurred?
12	A	All the way down that section the soil is
13		eroding. There are ruts, deep ruts, erosion
14		occurring, probably worse now secondary to our
15		last two storms.
16	Q	And what kind of mitigation or support would you
17		expect would work to protect this stream if, in
18		fact, the road work begins? What would you
19		expect?
20	A	I have not addressed mitigation because I don't
21		believe this Project should proceed.
22	Q	All right. Thank you very much.
23		PRESIDING OFFICER HONIGBERG: Any other
24		Intervenors have questions for Dr. McLaren? All

right. Members of the Subcommittee. 1 2 ADMINISTRATOR MONROE: Mr. Palmer. 3 PRESIDING OFFICER HONIGBERG: Mr. Palmer? 4 Your name isn't, your group wasn't on this list. 5 Do you have questions for Dr. McLaren? 6 MR. PALMER: I just have two quick questions. If that would be allowed. 7 PRESIDING OFFICER HONIGBERG: I don't know. 8 9 Mr. Needleman? 10 MR. NEEDLEMAN: Is Mr. Palmer part of this 11 group? 12 PRESIDING OFFICER HONIGBERG: He is part of 13 this group, but it appears that Dr. McLaren was 14 doing this separately. This was how I 15 understood what was happening here. He's not 16 testifying on behalf of the group although he 17 may be. I don't really know. 18 Mr. Palmer, what are your questions? Why 19 don't we just -- if you say they are quick, I will take you at your word, but let's see how 20 21 quick they are. 22 MR. PALMER: All right. 23 CROSS-EXAMINATION 24 BY MR. PALMER:

Q First, Dr. McLaren, you talked about road closures and your concern about road closures and the fact that it would cause an unacceptable risk to human health in the case of emergencies.

If the road is closed during an emergency, why don't the emergency trucks just divert around it a block over and avoid the closure?

I appreciate the question because 116 is of significance in that it's essentially the only artery down the Easton Valley. There are some roads off it, but at various points along that road, knowing that what is proposed will close at different sites, diversions are going to be considerable, and the greatest could be up to 28 miles, some for significant diversions, and, of course, these diversions not just with emergency traffic but with school children.

PRESIDING OFFICER HONIGBERG: Dr. McLaren, stick to the question.

A Does that help you?

Α

Q Understood. So the point is that there is no way to divert around it unless you were to take alternate routes would which would be up to 30 miles additional travel.

1	А	There is one section which includes a road
2		called Paine Road, Class V road, which is
3		maintained minimally which could with some road
4		closures allow for bypass, but, otherwise,
5		significant diversions.
6	Q	All right. My second quick question. Counsel
7		for the Public mentioned some Exception Requests
8		in the area of the road that you're concerned
9		about. To your knowledge, at this point in
10		time, what is the status of those Exception
11		Requests? Have they been accepted or are they
12		unresolved?
13	A	I believe they're unresolved, but I'm not
14		certain.
15	Q	So, in other words, at this point in time, you
16		don't know and nobody knows which side of the
17		road the Project will actually be built on.
18	А	We've had so many changes, one could expect
19		anything.
20	Q	Okay. That's the end of my questions. Thank
21		you.
22		PRESIDING OFFICER HONIGBERG: Members of
23		the Subcommittee. Anyone have questions?
24		MR. NEEDLEMAN: No questions.

1 PRESIDING OFFICER HONIGBERG: I skipped Mr. 2 Ms. Crane? Needleman. 3 MS. CRANE: I'm sorry. I spoke too soon when I said there were no questions. I think we 4 5 have one. 6 PRESIDING OFFICER HONIGBERG: Go ahead. 7 MS. QUINN: Thank you, Chairman. 8 CROSS-EXAMINATION 9 BY MS. QUINN: 10 My name is Maureen Quinn. I'm part of the O 11 Ashland to Deerfield Non-Abutters Group. 12 Α Could you raise your hand, please? 13 0 Hi, Dr. McLaren. I just have one question for 14 you, and that is that in your Supplemental Prefiled Testimony you make reference to the 15 16 standards for electromagnetic field levels in 17 multiple states. The thresholds that are 18 determined by those states to be allowable. 19 Is it your understanding that the levels of 20 EMF that are currently in the information and 21 the Application exceed the levels that are 22 recommended by those states? 23 Firstly, I have not seen those levels, but there Α will be different levels associated with 24

```
1
          undergrounding and overgrounding. I believe
 2
          that the undergrounding EMF --
 3
               MR. NEEDLEMAN:
                               I'm going to object,
          Mr. Chair. If he hasn't seen the levels, he has
 4
 5
          no basis to testify.
 6
               MS. QUINN:
                           Okay.
 7
               PRESIDING OFFICER HONIGBERG: Correct.
                                                        Do
          you have any other questions, Ms. Quinn?
 8
 9
               MS. OUINN:
                           Not at this time.
                                               Thank you.
10
          Anyone else? Now, Mr. Needleman?
11
               MR. NEEDLEMAN:
                               No questions. Thank you.
12
               PRESIDING OFFICER HONIGBERG: All right.
13
          Members of the Subcommittee. Mr. Wright.
14
      QUESTIONS BY DIR. WRIGHT:
          Good morning, Dr. McLaren. Craig Wright with
15
      0
16
          DES. Good afternoon.
17
               I just wanted to follow up on the unnamed
18
          stream. How far along 116 does that stream
19
          flow?
          It's a relatively short stream, and if you were
20
      Α
21
          to look again at Exception 125 that's a barn
22
          there and a house. That's called the Farrell
23
                 So it's just down from there, and it
          barn.
24
          would be, and I've not gone to what I believe is
```

{WITNESS: MCLAREN}

```
1
           the source, but it's, I don't know if it's half
 2
           a mile.
           It runs along 116 for about half a mile?
 3
      0
               Not along 116. It comes in by the Farrells
 4
      Α
 5
           and then comes right up close, abuts the road
 6
           for, I would say, 400 yards.
           So it comes from elevation off to the east or
 7
      Q
           the west of 116?
 8
 9
           It's coming off from this kind of southeast.
      Α
10
          And you don't believe that construction Best
      0
11
           Management Practices could protect that stream
12
           during the construction phase?
13
      Α
           Where they have contemplated the vault, splice
14
           vault, is right next to it, and in fact, as
15
           stated earlier, they will have to bring that
16
           vault in, but the stream is down that road as
17
           seen in that picture that was shown, and it's
18
           right next to the road. And it's a significant
19
                    This is a perennial stream.
           stream.
20
          Okay. Thank you.
      Q
21
               PRESIDING OFFICER HONIGBERG: Commissioner
22
           Bailey?
23
      QUESTIONS BY COMMISSIONER BAILEY:
24
           Good afternoon. You said that the distance to
      0
```

{WITNESS: MCLAREN}

```
1
           the hospital was 17 miles?
 2
           Approximately.
      Α
 3
           Okay. How long does the ambulance take if the
      0
           roads are all clear to get to the hospital?
 4
 5
           That has variables.
      Α
 6
           What's the best amount of time?
      0
 7
      Α
          Best amount.
           For 17 miles.
 8
      0
 9
           For 17 miles, the roads being clear, I would
      Α
10
           imagine they're going to be doing 60 miles an
11
           hour. Maybe 18, 20 minutes.
12
           And you say that a patient can't be saved by the
      Q
13
           in the ambulance. They have to get to the
14
                      Is that --
          hospital.
           It depends on the condition. There are some
15
      Α
16
           conditions which can be greatly ameliorated, but
17
           if somebody is having a heart attack the vessels
18
           are closing off to the heart muscle.
                                                 No matter
19
           how highly trained the paramedics they cannot
20
           administer what we do in the emergency room
21
           which is kind of like a Drano which clears that
22
           artery. We just, they need to get there as fast
23
           as possible.
24
           And how long does somebody have before they can
      0
```

{WITNESS: MCLAREN}

1 be saved? 2 Again, there are a lot of variables. Α There are different arteries getting involved at different 3 time sequences, different conditions, so I can't 4 5 put a hard and fast number on it. But time is 6 heart muscle. The faster we get to anyone the better they will do. They will develop less 7 complications, less heart failure later on with 8 9 the dead muscles that have accrued. So we need 10 to get fast. Like seizures, like shock from bee 11 stings, like a lot of things. Okay. Thank you. 12 0 PRESIDING OFFICER HONIGBERG: Anything else 13 14 from the Committee? 15 Dr. McLaren, in light of any of the 16 questions that have been asked of you today, is 17 there anything you want to add or follow up on? 18 I can't think of anything at this time. Α 19 PRESIDING OFFICER HONIGBERG: All right. 20 Thank you then. You can return to your seat. 21 Mr. Ahern, I think you're next. Off the record. 22 (Discussion off the record) 23 (Whereupon, Bruce Ahern was 24 duly sworn by the court reporter)

1		BRUCE AHERN, DULY SWORN
2		DIRECT EXAMINATION
3	BY M	R. IACOPINO:
4	Q	Mr is it Ahern or Ahern?
5	А	Ahern is how we pronounce that.
6	Q	Thank you, Mr. Ahern. Could you please
7		introduce yourself, telling us full name and
8		your address.
9	А	I'm Bruce Ahern. 503 Daniel Webster Highway.
10		Plymouth, New Hampshire.
11	Q	And are you a member of an Intervenor Group in
12		this proceeding?
13	А	Yes. I'm a member of the Ashland to, excuse me.
14		The Abutting Property Owners from Bethlehem to
15		Plymouth.
16	Q	Okay. And have you filed Prefiled Testimony in
17		this case that has been marked as APOBP 3?
18	А	Yes.
19	Q	And have you filed Supplemental Testimony that
20		has been marked as APOBP 4?
21	А	Yes.
22	Q	Just one question about Exhibit 4 first. It's
23		not written in a question and answer format, but
24		it is meant to be your Supplemental Testimony,

1 correct? 2 Α Is that the testimony that was requested from 3 the tech sessions? It was a copy of a right-of-way and a --4 5 The document that we have electronically that's 0 6 marked APOBP 4 starts with a lengthy description of battery storage by Elon Musk. 7 I looked for that and didn't know whether it had 8 Α 9 gotten submitted or not, so, but yes, those were 10 just further to the one that I had submitted as 11 part of the Technical Session request. 12 So just so there's no confusion, it was, you 0 13 filed it as your Supplemental Testimony because 14 it was requested from you during the course of a Tech Session? 15 16 Well, the Supplemental, those articles were not Α 17 specifically requested, but the, there was an 18 article that was requested during the Tech 19 Sessions. It was just to show advances in technology and how they have an effect on the 20 21 fact that we may not need this transmission line 22 in the future. 23 So would it be fair to say that Exhibit 4 is 0 24 more like, Exhibit 4 is more like an exhibit to

```
1
           your Direct Testimony demonstrating what you
 2
          were discussing?
 3
      Α
          Yes.
           I just want to ask that because my next question
 4
      0
 5
           is do you adopt everything that is contained in
 6
           APOBP 3 as your testimony here today?
 7
           Yes.
      Α
                 I do.
           Okay. Are there any changes that you would like
 8
      Q
 9
           to make to APOBP 3?
10
      Α
          No.
               There are not.
           Okay. Is there any changes that or any changes
11
      Q
12
           or anything you want the Committee to disregard
           in your second filing, APOBP 4?
13
14
      Α
          No.
15
      0
           Okay. Is there any additional testimony that
16
           you wish to offer here today based upon what
17
           you've heard during the course of these
18
          proceedings?
19
      Α
          No.
20
               MR. IACOPINO: Okay. The witness is
21
           available for cross-examination.
22
               PRESIDING OFFICER HONIGBERG: Mr. Pappas?
23
                             Thank you, Mr. Chairman.
               MR. PAPPAS:
24
                        CROSS-EXAMINATION
```

BY MR. PAPPAS:

Q Good afternoon, Mr. Ahern. As you know, I'm Tom Pappas, and I represent Counsel for the Public.

Now, the first area I want to ask you about is where the right-of-way road goes through your property and you touched upon this in your Direct Testimony. Is something on the screen in front of you, sir?

- A Yes. It's Counsel for the Public Exhibit 615.
- Q Yes. Thank you. So this is a copy of a Draft
 Survey Report that was submitted by NPT to the
 New Hampshire Department of Transportation on
 October 20, 2017. And if you look, this section
 starts, this Draft Survey Report starts at
 Transition Station #6 and goes for about 2.5
 miles into Plymouth.

Now, I'll represent to you because it's very hard to see the little words on the side, but there's no date on this report. It's a draft report, and it does not contain a stamp of a surveyor. So it's a draft report that was recently submitted to the DOT by the Project.

What's on the screen now is Bates stamp 14469 which is the first page of this Draft

1 Survey, and if you look you can see Renewable 2 Properties, Inc., on the top right-hand side. 3 Do you see that? 4 Α Yes, I do. 5 And that's the proposed location of Transition 0 6 Station #6, and that's where this Draft Survey 7 begins, and it heads north from that location. Transition Station. 8 9 So I want to ask you some questions about 10 this survey on the section that passes through 11 your property. So on the screen now is Bates 12 stamp number 14476 from this exhibit, Counsel for the Public 615, and I've highlighted 13 14 portions of the survey that indicate your 15 property. So if you start on the right-hand 16 side, do you see where it says Bruce D. 2003 17 Trust, Ahern? 18 Yes. Α 19 And I take it you own that property or at least 0 20 you're trustee of the trust that owns that 21 property? 22 Α Yes. 23 And do I, do you see the yellow lines for the 0 24 driveway? Are those driveways going onto your

```
1
          property?
 2
           Yes, they are.
      Α
 3
           Okay. And then moving to the left, you have
      0
 4
           another parcel in your trust as well; is that
 5
           correct?
 6
           It's a different trust, but, yes.
      Α
 7
      Q
           Okay.
 8
      Α
           I'm sorry. I'm sorry. No.
                                        Yes.
                                               No.
                                                    That's,
 9
           the one on the right is actually in both my wife
10
           and myself. We're each Trustees on that.
11
           Whereas the property on the left is, I am the
12
           only one.
           Okay. For simplification, I'm not going to
13
      0
14
           require you to identify which trust and who's
           the beneficiaries just as long as I'm referring
15
16
           to a property that you either own or control as
17
           trustee of.
18
           Okay. Yes.
      Α
19
           And then on the other side of the road, there's
      0
20
           also a piece of property that you own or control
21
           as trustee, is that right? Down at the bottom
22
           left?
23
           Technically, it's all one piece of property.
      Α
24
           The deed has always been one piece of property.
```

```
1
           It's always been described as one piece of
 2
           property with the road going through it. It is
 3
           not two separate pieces of property.
           Thank you for that clarification. And then if I
 4
      0
 5
           look to the far left, I've outlined which is a
 6
           building; do you see that?
 7
      Α
           Yes, I do.
           And is that your barn?
 8
      0
 9
          Yes, it is.
      Α
10
          And on the other side of the road right-of-way,
      0
11
           is that a driveway to another structure on your
12
           property?
13
      Α
           Yes.
                 That's my house.
14
           Okay. And if you look, this section of the road
      Q
15
           is signified to be three-rod width per
16
           right-of-way note number 3. Do you see that?
17
           Yes, I do.
      Α
18
           And note number 3 is the 1929 highway layout for
      Q
19
           this road?
20
      Α
           That's correct.
21
      0
           So what's on the screen now is the next page of
22
           this Draft Survey which is Bates stamp 14477.
23
           And for orientation, do you see your barn on the
24
           far right-hand side? It's outlined in yellow?
```

```
1
           Yes, I do.
      Α
 2
           And on the other side of the road is, that's
      Q
 3
           your driveway into your house?
           That's correct.
 4
      Α
 5
           Okay. Now, it looks like if you follow this
      0
 6
           down, we've highlighted parcels in your name as
 7
           trustee or however it appears, and you continue
           to own property on both sides of the road
 8
 9
           right-of-way with the exception of this one
10
           parcel in the middle here by Russell Conway.
11
           you see that?
12
           Yes, I do.
      Α
13
      0
           Okay. So now we saw your barn depicted on the
14
           map. Is this a picture of your barn?
15
      Α
           Yes, it is.
16
           And when was this barn built?
      Q
17
           I don't know exactly, but I've been told
      Α
18
           somewhere between the 1870s and the 1890s.
19
           Okay. So it predates the 1929 layout?
      Q
20
           That's correct.
      Α
21
           And, therefore, although it's in the
      0
22
           right-of-way, it's grandfathered?
23
      Α
           That's correct.
24
           So looking back at Bates stamp page 14477, if
      0
```

```
1
           you look first on the right-hand side, it again
 2
           shows as we saw on the prior page three-rod
 3
           width per note number 3. Do you see that?
 4
      Α
           Yes, I do.
 5
          And then if you move a little north of your
      0
 6
           barn, still in your property, it changes to
 7
           three and a half rod width per right-of-way
           number 4. Do you see that?
 8
 9
      Α
           I see where it changes, yes.
10
          And, again, you're still, that road where it
      0
11
           shows three and a half rod width is through your
12
           property. Correct?
13
      Α
           That's correct.
14
          Now, does this road widen to three and a half
      Q
15
           rods through your property?
16
          No, it does not.
      Α
17
           Okay. So if we read note number 4, it says,
      Q
18
           quote, "1801 Layout adjusted for Town of
19
           Plymouth Adjourned Town Meeting of May 5, 1931,
20
           Article 19, road discontinuance of sections A,
21
           and C, " close quote. Do you see that?
22
      Α
          Yes, I do.
23
           So what's on the screen now is a copy of the
      0
24
           notes from that May 5, 1931, adjourned town
```

```
1
           meeting. Do you see that?
 2
           Yes, I do.
      Α
 3
           And you're familiar with this document; are you
      0
 4
           not?
 5
      Α
           Yes, I am.
 6
           And you've read this document, have you not?
      0
           Yes, I have.
 7
      Α
           Now, in this document the town voted to
 8
      Q
 9
           discontinue three sections of the road; is that
10
           right?
11
      Α
           That's correct.
12
           Now, anywhere in this document, is there a vote
      0
13
           to lay out a three and a half rod road?
14
      Α
           No.
15
      0
           Does this document even mention a three and a
           half rod road?
16
17
           No.
      Α
18
      Q
           Okay.
19
           Mr. Pappas? Just one comment. There is, the
      Α
           original layout was four rods on, I think it's
20
21
           in section A. There were two very short pieces
22
           down near the Bridgewater town line where they
23
           discontinued everything outside of one and a
24
           half rods westerly, and on another section, one
```

```
1
           and a half rods easterly. So if you start with
 2
           two rods and discontinue everything outside of
           one and a half, it comes to three and a half on
 3
           those two very small sections down near the
 4
 5
           Bridgewater town line. Not near my property.
 6
          Not near the property we're looking at?
      0
 7
      Α
          No.
           On the prior maps?
 8
      Q
 9
      Α
          No.
10
           Thank you for that clarification.
      0
11
               So back on the screen is a page from the
12
           Draft Survey Bates stamped 14477 which is the
13
           page depicting your property and where this
14
          Draft Survey is showing the road expanding to
15
           three and a half rods. And if you look, can you
16
           see where it says in red, GCRD Plan 11787?
17
          Yes, I do.
      Α
18
           And is it your understanding that stands for
      Q
19
           Grafton County Registry of Deeds Plan 11787?
20
      Α
           Yes.
21
           So on the screen now is Counsel for the Public's
      0
           Exhibit 626. Do you see that?
22
23
          Yes, I do.
      Α
24
           And if you look at the top of the middle of the
      0
```

```
1
           page, it indicates Plan 11787. Do you see that?
 2
           Yes, I do.
      Α
           And it shows where it was recorded in the
 3
      0
 4
           Grafton County Registry of Deeds?
 5
      Α
           Yes.
 6
           Okay. Now, for orientation, do you see River
      0
 7
           Road?
 8
      Α
           Yes, I do.
 9
           And then heading north, there's an outline.
      0
10
           that your barn, where you see the outline of a
11
           building that we saw before?
12
           Yes, it is.
      Α
13
           Okay. And then the right-of-way continues north
      0
14
           past your barn, passing through some other
15
           properties that you own, correct?
16
           That's correct.
      Α
17
           Okay. Now, if you look, first of all, this is a
      Q
18
           boundary and evidence plan that was prepared for
19
           you; is that right?
20
           That's correct.
      Α
           And it was prepared by Bryan L. Bailey
21
      0
22
           Associates, Inc., Land Surveyors and Land
23
           Planners?
24
      Α
           That's correct.
```

```
1
           And it's looking on the right-hand side, Mr.
      Q
 2
           Bailey stamped this as a licensed land surveyor
 3
           in March, on March 22, 2005?
 4
      Α
           That's correct.
 5
           Now, if you look at the left-hand side of this,
      0
 6
           and it's kind of small.
                                    Thank you. Mr. Bailey
           refers to the 1931 warrant article 19 C that we
 7
 8
           saw earlier, correct?
 9
      Α
           Yes.
10
           And if you look on Mr. Bailey's survey, and
      0
11
           we've highlighted it in a couple of places along
12
           the road, you can see where he denotes the road
13
           as being a three rod right-of-way 49.5 feet.
14
           Correct?
15
      Α
           That's correct.
16
           Now, can you see the little triangular lot that
      Q
17
           we have highlighted in yellow, sort of the top
18
           left-hand side, that's Tax Lot 12-3-10, Ahern?
19
      Α
           Yes.
20
           Now, looking back at Counsel for the Public's
      0
21
           Exhibit 615, Bates stamped 14477, do you see
22
           that same triangular lot on this Draft Survey?
23
           Yes, I do.
      Α
24
           And on a Draft Survey, that's the location where
      0
```

1 it's indicated to be three and a half rod width; 2 do you see that? 3 Α Yes, I do. And on Mr. Bailey's survey which is Counsel for 4 0 5 the Public Exhibit 626, in that location of 6 where your triangular parcel is located, he indicates three rods, correct? 7 That's correct. 8 Α 9 Now, is the owner of the property through which 0 10 this road right-of-way passes, is it your belief that the road in this location is a three-rod 11 width road? 12 13 Α Yes, it is. 14 Okay. Your Direct Testimony also concerned, Q 15 expressed your concern that the road 16 right-of-way near your property is not wide 17 enough for certain parts of construction. 18 just want to ask you a few questions about that 19 part of your testimony. 20 What's on the screen now is a copy of 21 Applicant's Exhibit 73, Bates stamped 41981. 22 And if you look, this is the section that we saw 23 earlier where the road passes through your 24 property. Do you see that?

```
1
           Yes, I do.
      Α
 2
           And you can just sort of barely make out on the
      Q
 3
           right-hand side sort of the corner of your barn,
 4
           correct?
 5
      Α
           That's correct.
 6
           Now, in this location we can see on the map the
      0
 7
           transition line is proposed to go along the road
           on the easterly side; is that right?
 8
 9
      Α
           Yes.
10
           Now, Mr. Bowes when he testified during the
      0
           Applicant's Construction Panel's recall
11
12
           testified that there will be a one-lane closure
13
           in this area during construction. Do you recall
14
           that?
15
      Α
           Yes, I do.
16
           This is Bates stamp 41982 in Applicant's Exhibit
      Q
17
           73 which is the next section of this road and
18
           the left-hand side; is that your barn shown?
19
           Yes, it is.
      Α
20
           And then again your house across the street?
      0
21
           That's correct.
      Α
22
           Okay. And here it shows a splice vault. Do you
      Q
23
           see that?
24
      Α
           Yes, I do.
```

1	Q	And we heard testimony earlier this afternoon
2		about the size of the splice vault and the size
3		of the hole and the need for five-foot buffer
4		around the splice vault. Do you recall that?
5	А	Yes, I do.
6	Q	Okay. Now, in this area where your barn is
7		located, your driveway is, and this splice
8		vault, approximately how wide is the pavement
9		area?
10	A	It's about 13 to 14 feet either side of the
11		centerline.
12	Q	Okay. Now, you had indicated in your Prefiled
13		Testimony that you were concerned about
14		construction in this area not be able to be done
15		within the right-of-way and encroaching on your
16		property; do you recall that?
17	A	Yes, I do.
18	Q	Why do you believe that? Why don't you think it
19		can fit in this spot?
20	A	Well, originally they were going to put it
21		outside of the pavement. If you add 14 feet
22		plus the amount of space that it takes to put in
23		the splice vault, that gets outside of the 25 or
24		24-plus feet either side of the centerline of

1 the road. So I didn't think that they would be 2 able to put the splice vault in without 3 encroaching on my property either during the 4 construction or even the splice vault being 5 actually on my property. 6 Now -- go ahead. 0 I was just going to say they have not put in an 7 Α Exception Request as of this time to put the 8 9 splice vault under the pavement as it's shown on 10 this diagram. So I don't know where the splice vault is going. 11 12 I was going to ask you about that. Do you Q 13 recall back in September when the Applicant's 14 Construction Panel was recalled Mr. Johnson 15 testifying that this was an area that an 16 Exception Request should probably be submitted. 17 Yes, I do. Α 18 Now, since that time, have you been contacted by Q 19 the Applicant regarding construction in this area near your house for a possible exception? 20 21 I have not. Α No. 22 The last area I want to ask you about, Q 23 Mr. Ahern, is Exception Request number 3 which 24 the Construction Panel testified about when it

was recalled, and it's also in the area of your house.

So on the screen now in front of you is
Counsel for the Public's Exhibit 619 which is a
copy of Exception Request number 3, the fourth
revision. And if you look at the sentence we've
highlighted, it indicates that this request
relates to HDD number 52, the entry and the exit
pits, do you see that?

A Yes, I do.

3

4

5

6

7

8

9

10

11

12

13

14

15

16

- Q And on page 2 of Exhibit 619, we've highlighted certain sections and the Committee can read it for themselves, but I'll just summarize for you. The first highlighted section is a description of the area needed for the HDD entry pits. Do you see that?
- 17 A Yes, I do.
- 18 Q And essentially, they need 30 feet of level 19 stable area, correct?
- 20 A That's correct.
- 21 Q And the two bore holes are about 4 by 4 each, 22 and they need to be 10 feet apart, correct?
- 23 A That's correct.
- 24 Q Okay. And if you look at the next two

```
1
           highlighted areas, the first one indicates that
 2
           there's not sufficient space at HDD 52 for
 3
           either of the pits on the entry side to be off
 4
           the paved road. Do you see that?
 5
      Α
           Yes, I do.
 6
          And the bottom highlight indicates that there's
      0
 7
           not enough room for one of the exit pits to be
           off the -- actually, keep both of the exit pits
 8
 9
           off the roadway; do you see that?
10
           Yes, I do.
      Α
11
      Q
           So what's on the screen now is Bates stamp 14522
12
           from this Exhibit 619 and the top picture shows
13
           the area for the proposed HDD entry pit. Do you
14
           see that?
15
      Α
           Yes, I do.
16
           Now, as we saw, they're going to need to clear a
      Q
17
           30-foot area for this entry pit work zone,
18
           correct?
19
           That's correct.
      Α
20
           So what's on the screen now is a drawing from
      0
21
           Exception Request number 3, Revision 4 which is
22
           part of Counsel for the Public's Exhibit 619 and
23
           it shows both the -- it shows the entry pit area
24
           on the top, do you see that?
```

```
1
           Yes, I do.
      Α
 2
           And for reference, and can you see where it says
      Q
           Cummings Hill Road?
 3
 4
      Α
           Yes, I do.
 5
           And as I understand it, the entry pit is just
      0
 6
           going to be just south of Cummings Hill Road; is
 7
           that correct?
 8
      Α
           That's correct.
 9
           And if you look as indicated in the request both
      0
10
           of these entry pit areas are going to be under
11
           the pavement, correct?
12
           That's what it looks like, yes.
      Α
13
      0
           So what's on the screen now is another page of
14
           this exhibit, Bates stamp 14527, and for
15
           reference, you see Cummings Hill Road?
16
           Yes, I do.
      Α
17
           And then just to the south of it is the two
      Q
18
           entry pits that we saw before, correct?
19
           That's correct.
      Α
20
           And this shows the HDD entry area work space and
      0
21
           in hatch. Do you see that?
22
      Α
           Yes.
23
           And that's shown as a 30-foot wide by 300-feet
      0
24
           work space, correct?
```

```
1
      Α
           That's correct.
 2
           And do you see at the end of the work space you
      Q
 3
           see a driveway highlighted? Is that what that
 4
           is?
 5
           Yes, it's a road that goes through a field and
      Α
 6
           down, down to some fields in the lower area that
 7
           you can't see from the road.
           Okay. Now, if the first bore in the pavement is
 8
      Q
 9
           going to be on the pavement, off the gravel,
10
           let's say it's a foot onto the gravel, and
11
           that's 4 by 4, that's going to be five feet,
12
           correct?
13
      Α
           That's correct.
14
           And if it has to be ten feet from the next one,
      Q
15
           that moves us over to 15 feet, correct?
16
           That's correct.
      Α
17
           And if that's going to be 4 by 4 that brings us
      Q
18
           up to 19 feet wide, correct?
19
           That's correct.
      Α
20
           So in this area, if they're going to put both of
      0
           those entry pits starting on the pavement,
21
22
           they're going to be at least 19 feet into the
23
           pavement area, correct?
24
      Α
           That's correct.
```

```
1
           Now, a minute ago you said the road in this area
      0
 2
           was -- the pavement is how wide in this area?
           I haven't measured it in this exact area.
 3
      Α
                                                       I
           said down by my house it's anywhere from 13 to
 4
 5
           14 feet either side of the centerline.
 6
           Okay. Is it significantly different in this
      0
 7
           area?
                It should be about the same.
 8
      Α
 9
           Okay. All right. So maximum may be 28 feet
      0
10
           wide?
11
      Α
           Yes.
12
           If it's the same as yours. And so that only
      0
13
           leaves 10 or 11 feet of pavement left if it's in
14
           fact 28 feet wide?
15
      Α
           Yes.
16
           Now, do you see what I'll sort of describe as
      Q
17
           sort of a hockey-shaped structure we've outlined
18
           in yellow opposite Cummings Hill Road?
19
      Α
           Yes.
20
           Do you know what that is?
      0
21
           It's a driveway.
      Α
22
           Okay. Now, nothing else is shown in this work
      Q
23
           area other than that driveway and that road that
24
           you testified about a moment ago, correct?
```

```
1
      Α
           That's correct.
 2
           So back on the screen now is Applicant's Exhibit
      Q
 3
           73, Bates stamped 41978. And this shows, this
 4
           shows Cummings Hill Road on the far left; do you
 5
           see that?
 6
           Yes, I do.
      Α
 7
      Q
           Okay. And we saw earlier that that's, just
 8
           south of that is the start of the HDD drill,
 9
           correct?
10
           That's correct.
      Α
11
      Q
           And if you look at this, it's kind of light, but
12
           if you look at this on the top left-hand corner,
13
           you can see what I described as that hockey
14
           shape which is a driveway, correct?
15
      Α
           That's correct.
16
           So on the screen now is Bates stamp 41977 from
      Q
17
           Applicant's 73 which is the next page on this
18
           part of the road, and if you can see the -- it's
19
           in the right-hand side on the top. Do you see
20
           that road that you described earlier?
21
           Yes, I do.
      Α
22
           And that's the road that goes up to the top of
      Q
23
           the page?
24
      Α
           Yes.
```

```
1
           Right to the left where it says McDonald John
      Q
 2
           363 Daniel Webster Highway?
 3
      Α
           Yes.
           Okay. And if you look at the right, you can see
 4
      0
 5
           the hockey-shaped driveway that we saw in the
 6
           prior page, correct?
 7
      Α
           Yes.
           This map shows a structure right to the left of
 8
      Q
 9
           that driveway; do you see that?
10
      Α
           Yes, I do.
11
      0
           What is that structure?
12
      Α
           It's Mr. McDonald's house.
13
      0
           Okay. We didn't see that structure on the
14
           Exception Request, did we?
                We did not.
15
      Α
           No.
16
           And then across the street from Mr. McDonald's
      Q
17
           house is another structure. Do you see that?
18
           Yes, I do.
      Α
19
           What's that structure?
      0
20
      Α
           Somebody else's house.
21
           And we didn't see that structure on the Request
      0
22
           for Exception, did we?
                We did not.
23
      Α
           No.
24
           So what's on the screen now is Counsel for the
      0
```

```
1
           Public Exhibit 615, Bates stamped 14481.
 2
           again, you see Cummings Hill Road?
 3
      Α
           Yes, I do.
           And so this is the location of that HDD we were
 4
      0
 5
           just talking about?
 6
           That's correct.
      Α
 7
      Q
           And, again, we see the hockey-shaped driveway
           and Mr. McDonald's house?
 8
 9
      Α
           Yes.
10
           And past that we see that road that you had
      0
           mentioned earlier?
11
12
      Α
           Yes.
           And across from Mr. McDonald's house is another
13
      0
           house along the right-of-way, correct?
14
15
      Α
           That's correct.
16
           Now, this part of the road as we saw earlier on
      Q
17
           this Draft Survey, this part of the road shows
           three and a half rod width. Do you see that?
18
19
           Yes, I do.
      Α
20
           Is it your belief that the width of this road is
      0
21
           actually three rods?
22
      Α
           That is correct.
23
           Now, on the screen now is Counsel for the
      0
           Public's Exhibit 632. Do you see that?
24
```

```
1
           Yes, I do.
      Α
 2
           This is a copy of Exception Request number 3,
      Q
 3
           Revision 3. Do you see that?
 4
      Α
           Yes, I do.
 5
           So this is the revision prior to the one we saw
      0
 6
           earlier?
 7
      Α
           That's correct.
           So we saw for reference, firstly, for reference,
 8
      Q
           this is page 9 of Exception Request number 3,
 9
10
           revision 3, Bates stamp 14565, and if you look
           at the top left-hand corner, it shows the work
11
12
           area for the HDD entrance pits. Do you see
13
           that?
14
      Α
           Yes, I do.
15
      0
           Now, on this version of the Exception Request,
16
           it shows Mr. McDonald's house and the house
17
           across the street, correct?
18
           That's correct.
      Α
19
           But on Revision 4 which came after this, neither
      0
20
           of those two structures are shown, are they?
21
                They are not.
      Α
           No.
22
           To the best of your knowledge, are those two
      Q
23
           houses still there?
24
      Α
           They were the other night when I passed there.
```

1 Now, if you look at this work area and see 0 2 Mr. McDonald's house, would you agree with me that this house, his house protrudes into the 3 4 proposed work area for the HDD? 5 Yes, I do. Α 6 Now, we spoke a moment ago about the width of 0 the road, and if they're going to use the road 7 to use for the two entry pits, that put us at a 8 9 minimum of 19 feet into the paved section. 10 you recall that? 11 Α Yes, I do. 12 Now, if you look at the house across from 0 Mr. McDonald's, is it your understanding that 13 14 that house is right on the edge of the 15 right-of-way? 16 Well, an Exception Request number 3 they were Α 17 depicted a four-rod right-of-way so the house is actually a little bit less, little bit further 18 19 away from the right-of-way if you use the three And just one thing on that three-rod 20 21 right-of-way. I just want to be sure that it's 22 clear that it's not three rods wide; it's one and a half rods either side of the centerline of 23 24 the cement this was laid in the project in 1931.

1 That's a very significant difference 2 because the pavement and the centerline as drawn by DOT shifts as they lay their pavement so you 3 have to find out where the centerline of the 4 5 concrete is, not go by the centerline that's 6 drawn by DOT paint crews. So would you agree with me that it's going to be 7 Q very difficult to find 30 cleared space, 30 feet 8 9 of level cleared space for this HDD entry pit 10 work area that avoids Mr. McDonald's house and 11 intrudes onto the pavement and still leaves 12 enough space for a travel lane on the other side 13 and obviously not interfering with that other 14 house? And one other thing is right there at the 15 Α 16 entrance to Cummings Hill Road, the terrain is 17 very steep at that point so it's going to take a 18 significant amount of work to provide a travel 19 lane there. And I don't know what it would do to the gentleman that owns that house now as far 20 21 as his yard for them to get a travel lane 22 through there. 23 You anticipated my last question which is going 0 24 to be the topography in that area and how it

```
1
          would impact Cummings Hill Road.
 2
          I'm sorry.
      Α
          Thank you very much, Mr. Ahern. I have no other
 3
      0
 4
          questions.
 5
      Α
          Thank you.
 6
               PRESIDING OFFICER HONIGBERG: Mr. Pacik,
 7
          Mr. Whitley, Ms. Fillmore?
               MS. PACIK: Our questions have been asked.
 8
 9
          Thank you.
10
               PRESIDING OFFICER HONIGBERG: Mr. Reimers?
11
               MR. REIMERS: No questions.
12
               PRESIDING OFFICER HONIGBERG: Does the
13
          Clarksville/Stewartstown Group have questions?
14
          I don't know that anybody is here from that?
15
               MS. THOMPSON:
                               No questions.
16
               PRESIDING OFFICER HONIGBERG: Deerfield
17
          Group?
                  Ms. Menard?
18
               MS. MENARD: We're all set. Thank you.
19
               PRESIDING OFFICER HONIGBERG: Ashland to
20
          Deerfield Group? Ms. Crane?
21
               MS. CRANE: I do have a few.
22
                        CROSS-EXAMINATION
23
      BY MS. CRANE:
24
          Mr. Ahern, is it in fact true that your brother
```

```
and a number of cousins and other relatives use
 1
 2
           the land surrounding the land that we were just
 3
           talking about where your home and barn are for
           agricultural purposes?
 4
 5
           That is correct.
      Α
 6
           And this area might in some eras have been
      0
           referred to as the lower interval in Plymouth?
 7
           That's correct.
 8
      Α
 9
           Or sometimes the north side of it anyway as
      0
10
           Goose Hollow?
11
      Α
           Well, it's Glove Hollow.
           Glove Hollow. I'm sorry.
12
      0
           Glove Hollow. That's the area where the HDD is
13
      Α
14
           going is called Glove Hollow.
15
      0
           Is it true that you maintain at least some of
16
           your properties consistent with preserving their
17
           historic values?
18
      Α
           Yes.
19
           Including a building that was once used as a
      0
20
           school, now identified as the Lower Interval
21
           School?
22
      Α
           That's correct.
23
           And it is also true roughly across Daniel
      0
24
           Webster Highway from the Lower Interval School
```

1		there is an active Grange Hall?
2	A	It's up the, just a little bit north of the
3		Lower Interval School.
4	Q	Thank you. Did anyone assessing the historical
5		and cultural values associated with this stretch
6		of Daniel Webster Highway ever ask you about
7		your properties?
8	A	No. They did not.
9	Q	One final question. Are you aware of school bus
10		traffic around Daniel Webster Highway near your
11		home and just north?
12	А	Yes. They travel there every day during the
13		week.
14	Q	And are there stops along Daniel Webster Highway
15		just to the north of you?
16	A	Yes. There are.
17	Q	That's all my questions. Thank you.
18		PRESIDING OFFICER HONIGBERG: Ms. Draper?
19		CROSS-EXAMINATION
20	BY N	MS. DRAPER:
21	Q	Mr. Ahern, I'm Gretchen Draper, and I'm with the
22		Pemigewasset River Local Advisory Committee, and
23		I had a question about, in your testimony, you
24		had mentioned that there was a, in the

1 decommissioning plan it was your belief that the 2 splices would stay in place. Is that true? Is that still true? 3 As far as I know they said everything more than 4 Α 5 four feet down is going to be left where it is. 6 Okay. And now, you have water lines that go 0 7 from your house to your barn; is that true? That is correct. I have a water line at my 8 Α 9 house that goes to the barn and continues on and 10 up to a well on the hill, but I also have 11 another piece of property just north of there 12 that has a water line that comes down from a 13 well up on the hill. 14 Thank you. What is your understanding of where Q 15 your water line will be in regards to the 16 underground portion? Will it be below the cable 17 or above it? 18 If you can tell me where that line is going, Α 19 then I'd be able to answer that, but since it's 20 still undecided, I'm assuming that it's going to 21 go below, but I have no idea. That was one of my concerns. 22 23 And what is your concern about the placement 0 24 of --

1	A	Well, whether they go above it or below it, the
2		line has been in there for close to 100 years,
3		and if they disturb the soil they're probably
4		going to disturb the water line which is
5		probably going to cause it to leak, and if it
6		leaks and I don't discover it during the first
7		year or the second year, then how am I going to
8		repair it? I'm not going to be able to find a
9		contractor that's going to want to work around
10		this power line.
11	Q	Thank you very much.
12		PRESIDING OFFICER HONIGBERG: Did I miss
13		any Intervenor Group that has questions for
14		Mr. Ahern?
15		Mr. Needleman, do you have questions?
16		MR. NEEDLEMAN: No questions. Thank you.
17		PRESIDING OFFICER HONIGBERG: Members of
18		the Subcommittee have questions for Mr. Ahern?
19		Mr. Wright?
20	QUES	TIONS BY DIR. WRIGHT:
21	Q	Good afternoon, Mr. Ahern. Just to follow up on
22		the water line question that you just answered.
23		What is the current depth of your water lines
24		that cross the roadway?

{WITNESS: AHERN}

1	А	It's in the area of four to five feet.
2	Q	Do you normally have to do maintenance on them
3		now?
4	А	I don't have to do it continuously. I mean,
5		there was a, I can't remember how many years ago
6		I had to fix a splice that had been put in when
7		my father built the house that's there now. He
8		spliced into it to go to his house and that
9		splice gave way.
10		But what my concern is is that the pipe is
11		old, and if they dig there near the road, that
12		they're going to disturb that pipe and possibly
13		open up a leak.
14	Q	Have you discussed your concerns with the
15		company at all?
16	А	It was in my Prefiled Testimony and nobody has
17		come to see me.
18	Q	Okay. Thank you.
19		PRESIDING OFFICER HONIGBERG: Any other
20		questions for members of the Subcommittee?
21		Mr. Ahern, in light of the questions you've
22		been asked here today and the answers you've
23		given, is there anything you need to follow up
24		on?

1 MR. AHERN: The biggest concern I have is 2 the fact that all this testimony is based on 3 plans that are still in the, they call it an 4 iterative process so we don't know exactly where 5 this is going, and so it's very hard for us to 6 have testimony or give detailed discussions as 7 to exactly where our problems are. They could end up moving this line across the road to my 8 9 barn which would cause significant problems for 10 my barn. So I worry about the fact that there's 11 nothing set in stone as far as exactly where 12 this Project is going. 13 PRESIDING OFFICER HONIGBERG: Anything 14 else? 15 MR. AHERN: No. 16 PRESIDING OFFICER HONIGBERG: Thank you, 17 Mr. Ahern. I think we're going to take our 18 ten-minute break, and when we come back, we'll 19 be hearing from the New Hampton witnesses. 20 (Recess taken 2:44 - 2:56 p.m.) 21 (Whereupon, Kenneth Kettenring affirmed 22 to tell the truth by the court reporter) 23 KENNETH KETTENRING, AFFIRMED 24 (Whereupon, Neil Irvine, Daniel Moore and Barbara

Lucas were duly sworn by the Court Reporter) 1 2 NEIL IRVINE, SWORN 3 DANIEL MOORE, SWORN 4 BARBARA LUCAS, SWORN 5 PRESIDING OFFICER HONIGBERG: Mr. Whitley. 6 MR. WHITLEY: Thank you, Mr. Chair. 7 DIRECT EXAMINATION 8 BY MR. WHITLEY: Good afternoon, everyone. Could you just go 9 0 10 around the table and introduce yourself for the 11 record, starting with you, Mr. Kettenring? 12 (Kettenring) Ken Kettenring. Α (Irvine) Neil Irvine. 13 Α 14 (Moore) Daniel Moore. Α 15 Α (Lucas) Barbara Lucas. 16 Q Thank you. Before I ask you any questions, I 17 want to first have you identify and state for 18 the record the testimonies that you're 19 submitting in this proceeding. So I've got the 20 them in an order here that's a little different 21 than the way you're sitting up there so I'm 22 going to start with you, Ms. Lucas. You 23 submitted testimony dated November 2016 that's been marked as Joint Muni 122. Is that correct? 24

```
1
           (Lucas) That's correct.
      Α
 2
           Okay. And you have, I believe, one change to
      Q
 3
           that testimony?
 4
      Α
           (Lucas) I do.
 5
          And where is that, please?
      0
 6
           (Lucas) It's on first page of the testimony,
      Α
 7
           line 11. It would be changing the last three
           words of that sentence which read "Board of
 8
           Selectmen" to the word "residents".
 9
10
           Okay. Any other changes in your testimony?
      0
           (Lucas) No, I did not.
11
      Α
12
           With that change, do you adopt and swear to the
      0
13
           testimony that is being submitted to the SEC?
14
           (Lucas) I do.
      Α
15
      0
           Okay. Thank you. I'm going to turn to you now,
16
           Mr. Moore. And you have submitted testimony
17
           also dated November 2016 that's been marked as
18
           Joint Muni 123. Do you have that testimony
19
           before you?
20
      Α
           (Moore) Yes.
21
           Is that correct, is it Joint Muni 123?
      0
22
      Α
           (Moore) Yes.
23
           Okay. And Mr. Moore, do you have any changes to
      0
24
           your testimony?
```

```
1
      Α
           (Moore) No.
 2
           Okay. Do you adopt and swear to that testimony
      Q
           to be submitted to the SEC?
 3
 4
      Α
           (Moore) Yes.
 5
           Okay. Thank you. I didn't mean to cut you off.
      0
 6
               Mr. Irvine, I'm going to come to you next
           now. You have submitted testimony dated
 7
           November 2016 and that is marked as Joint Muni
 8
 9
           114. Do you have that in front of you?
10
           (Irvine) I do.
      Α
           Is it Joint Muni 114?
11
      0
12
      Α
           (Irvine) It is.
13
           Okay. Do you have any changes to that November
      0
14
           testimony?
15
      Α
           (Irvine) I do.
16
           Go ahead and tell me where that is, please.
      Q
17
           (Irvine) The last paragraph it reads "together
      Α
18
           with previously submitted testimony, " add the
19
           words "mentioned above."
20
           Okay. Other than that, any other changes to
      Q
21
           that November testimony?
22
      Α
           (Irvine) No.
23
           Okay. In addition to the November testimony,
      0
24
           you also submitted testimony in April 2017.
```

```
1
           that correct?
 2
           (Irvine) Yes.
      Α
 3
           Okay. And that April 2017 testimony is marked
      0
           as Joint Muni 124. Is that correct?
 4
 5
           (Irvine) Yes.
      Α
 6
           And there were exhibits to that April testimony
      0
 7
           as well, and those are separately marked as
           Exhibit 1 A, Joint Muni 125. Is that correct?
 8
 9
      Α
           (Irvine) Yes.
10
           Exhibit 1 B is Joint Muni 126.
      0
11
      Α
           (Irvine) Yes.
12
           And Exhibits 2 through 6 are Joint Muni 127.
      0
                                                          Is
13
           that correct?
14
           (Irvine) Yes.
      Α
15
      0
           Okay. And did you have any changes to your
16
           April 2017 testimony?
17
           (Irvine) I do not.
      Α
18
           Okay. With the changes you mentioned earlier to
      Q
19
           your November testimony, do you swear to and
20
           adopt both of those testimonies as well as the
21
           exhibits?
22
      Α
           (Irvine) I do.
23
           Thank you. Mr. Kettenring, you submitted
      0
24
           testimony in November 2016. Is that correct?
```

```
1
           (Kettenring) That's correct.
      Α
 2
           Okay. And that testimony is marked as Joint
      Q
           Muni 119. Is that correct?
 3
 4
      Α
           (Kettenring) That is correct.
 5
           Okay. Do you have any changes to that November
      0
 6
           testimony?
 7
      Α
           (Kettenring) Yes, I do.
 8
      Q
           Okay.
 9
      Α
           (Kettenring) To the section on the first and
10
           second pages regarding professional background
11
           and experience --
12
           Mr. Kettenring, if I could just cut you off.
                                                           Ιf
      0
13
           you could pull the microphone a little bit
14
           closer and maybe angle it down.
           (Kettenring) Is that better?
15
      Α
16
           That's better. Yes.
      Q
17
           (Kettenring) Okay. Would you like me to
      Α
18
           continue?
19
                 Sorry. Go ahead.
      0
           Yes.
           (Kettenring) Okay. On line 10, the answer
20
      Α
21
           should read, "I was an officer in the Air Force
22
           from 1966 to 1972 and left with a rank of
23
           Captain."
24
           Is there a period after Captain?
      0
```

```
1
           (Kettenring) With a period.
      Α
 2
           Okay. Keep going.
      Q
                               Please.
 3
      Α
           (Kettenring) Okay. I served as an educator,
 4
           hydrologist and administrator until I retired in
 5
           2011.
 6
           Okay. And you just said hydrogeologist is
      0
 7
           correct, right?
           (Kettenring) That's correct.
 8
      Α
           And then a period after 2011.
 9
      0
10
      Α
           (Kettenring) Right.
11
           Any other changes in that answer?
      Q
12
      Α
           (Kettenring) Yes. I earned a bachelor's degree
13
           in chemical engineering from Lehigh without the
14
           capital H.
15
      Q
           Okay. And that's at line 12?
16
           (Kettenring) That's at line 12.
      Α
17
      Q
           Okay.
18
           (Kettenring) And also on line 12, I got a Ph.D.
      Α
19
           in sedimentology from the University of
20
           California at Los Angeles.
21
           Okay.
      0
22
      Α
           (Kettenring) UCLA.
23
           Any other changes on that page?
      0
24
      Α
           (Kettenring) On that page, no. On the next
```

```
1
           page, on line 1, should read "County
 2
           Conservation District Supervisor." Cross out
 3
           "for New Hampton" because it was for the entire
 4
           county.
 5
      0
           Okay.
 6
           (Kettenring) I formerly served on the State
      Α
           Conservation Commissions on line 2 as Chairman
 7
 8
           and as representative of Belknap and Carroll
 9
           County Conservation Districts, period.
10
           Okay. And that's on line 2 of page 2?
      0
           (Kettenring) That's all on line 2 of page 2.
11
      Α
12
           Any other changes to this November testimony?
      0
           (Kettenring) There is not.
13
      Α
14
           Okay. You also submitted testimony in April
      Q
           2017; is that correct?
15
16
           That is correct.
      Α
17
           And that's been marked as Joint Muni 120; is
      Q
18
           that correct?
19
           (Kettenring) That's correct.
      Α
20
           And the exhibits to that April 2017 testimony
      0
21
           have been marked as Joint Muni 121.
                                                 Is that
22
           correct?
23
           (Kettenring) Hold on just a second.
      Α
                                                 That is
24
           correct.
```

```
1
           Okay. And do you have any changes to that April
      Q
 2
           2017 testimony?
           (Kettenring) Yes, I do.
 3
      Α
 4
           Okay. Go ahead.
      0
 5
           (Kettenring) Starting on page 3, line 21, it
      Α
 6
           should be Map 126, not 136.
 7
      Q
           Thank you. Any other changes you'd like to
 8
           note?
 9
      Α
           (Kettenring) Yes.
10
           Okay.
      0
           (Kettenring) On page 12, line 5, I would like to
11
      Α
12
           add the word to the start at the sentence, other
13
           than two isolated cell towers.
14
           Okay. Any other changes in this testimony?
      Q
15
      Α
           (Kettenring) Yes.
16
           Are you looking at page 14 maybe?
      Q
17
           (Kettenring) Yes. Page 14.
      Α
18
      Q
           Okay.
19
           (Kettenring) Line 9. It should be 8 of the
      Α
20
           proposed towers instead of 7.
21
           Okay.
      0
22
      Α
           (Kettenring) And on line 10 it should be five
23
           are in violation of setback requirements instead
```

24

of 4.

```
1
      0
           Okay.
 2
           (Kettenring) Okay. And then on page 16, line 2,
      Α
 3
           again it is 5 instead of 4, and on my chart,
           underneath on line, approximately line 10,
 4
 5
           underneath the DC 1144, should be E115-168 which
 6
           is also on Map 129 and also 75 feet from the
 7
           river.
 8
           Okay.
      Q
 9
           (Kettenring) And that is all the changes.
      Α
10
           Okay. So with those changes, do you affirm and
      0
11
           submit both your November 2016 and April 2017
12
           testimonies along with the exhibits to the SEC?
13
      Α
           (Kettenring) I do.
           Thank you. Just one second. Let me know when
14
      Q
15
           something pops up on the screen. Okay.
16
               Are all of you aware that Mr. Varney on
17
           behalf of the Applicant has rendered an opinion
18
           that the Project is consistent with the Town's
19
           Master Plan?
20
      Α
           (Panel) Yes.
21
           And if you could be careful not to answer
      0
22
           simultaneously that makes it a little easier for
23
           the stenographer.
24
               And during Mr. Varney's testimony before
```

the SEC, he provided some additional explanation for that opinion, and I'm going to show you now the transcript of his appearance before the SEC, and this is Day 37 in the morning, and we're looking at pages 51 and 52. And I'll give you a second to read what's highlighted there.

I'm going to paraphrase and I'm going to say that Mr. Varney's opinion was the Project

I'm going to paraphrase and I'm going to say that Mr. Varney's opinion was the Project was consistent because the Town's Master Plan doesn't specifically address transmission lines, and the Master Plan is a planning document so it's not intended to be applied to a specific Project.

Do you agree with Mr. Varney's explanation for why the Project is consistent with the Town's Master Plan?

- A (Kettenring) No.
- 18 A (Irvine) No.

- 19 Q And why not?
- 20 A (Kettenring) What's that?
- 21 Q And why not?
- 22 A (Kettenring) Okay. Goal 3.32 of our Master Plan
 23 says that the Master Plan and ordinances
 24 introduced that would protect these views and

vistas from development that would have a negative impact such as cell towers, water towers, and high rises. We did not mention things like Eiffel Towers or other tall structures that might come along because we felt that giving examples clearly said what we intended, and we have in fact written ordinances as based on that Master Plan for the cell towers, and we have in our zoning a -- excuse me.

In our zoning we require that utilities and transmission lines, and the words transmission lines are in there, be buried if practicable.

- Q Thank you. Anyone else on the Panel care to add to that answer?
- A (Irvine) Yes. I'll start with no, I do not agree with Mr. Varney's representation. I feel that it's a misrepresentation of the purpose of a Master Plan document. That document is a reflection of the social and economic values of the municipality, the community. It's the umbrella document by which the municipality derives its authority to create zoning and planning. So it translates those values through

1 our zoning ordinances and our planning documents 2 to describe how, when and where we would build 3 or preserve. So not referencing specifically high voltage transmission lines in the Master 4 5 Plan is not an adoption, an adoption of a 6 willingness to embrace that type of development. And I take it then that those of you that 7 Q answered don't read the Master Plan so that it 8 9 only applies to specifically mentioned projects 10 or types of development? 11 Α (Kettenring) That is correct. 12 Α (Irvine) Correct. 13 So how do you read it then? 0 14 (Kettenring) As a guidance that's put together Α with input from the people of the town upon 15 16 which we base our ordinances, upon which we base 17 our Planning Board, Site Plan Review rules and our other rules. 18 19 Thank you. I want to turn now to a slightly Q 20 different subject. That is tax revenues that 21 the Project may enjoy if this goes forward. 22 the Panel generally aware that Dr. Shapiro on 23 behalf of the Applicant has touted the benefits 24 of the Project including the tax revenues that

```
1
           New Hampton and other host communities would
 2
           receive?
           (Irvine) Yes.
 3
      Α
 4
      0
           And I've put on the screen here, this is
 5
           Attachment C to Dr. Shapiro's April 2017
 6
           testimony which is Applicant's Exhibit 103.
                                                         Do
 7
           you see that up there?
           (Irvine) I do.
 8
      Α
 9
           And I've highlighted New Hampton, and what I
      0
10
           want to direct you to is the first column there.
11
           And this states the potential tax reduction that
12
           residences would enjoy per $1,000 of assessed
13
           valuation; do you see that?
14
           (Irvine) I do.
      Α
15
      0
           With these estimated tax savings for town
16
           residents, do you still believe the negative
17
           impacts of the Project outweigh any positive
18
           ones?
19
           (Irvine) I do.
      Α
20
           And why is that?
      0
21
           (Irvine) Ms. Shapiro doesn't take into account
      Α
22
           in her evaluation any negative impacts.
23
           economic analysis is purely on the benefits and
           in no way factors in negatives.
24
```

1 When you say negatives, Mr. Irvine, what are you 0 2 referring to? 3 Α (Irvine) The primary negative impact to the town of New Hampton would be to our tax base to 4 5 property values. 6 And there's been some testimony before the 0 Committee and some questions from various 7 8 parties about the appropriate methodology to be used to assess the Project in town. Assuming 9 10 hypothetically that Dr. Shapiro is incorrect and 11 another methodology is used that would result in 12 higher tax revenues for the town, would that 13 change your evaluation of the weighing of the 14 negatives and the positives of the Project? 15 Α (Irvine) It would not, no. 16 And why not? Q 17 (Irvine) The negative impacts -- let me restate Α 18 that. 19 The positives that the Applicant has put 20 forth for the town in additional tax revenues 21 can still be achieved through a different construction method. Burial. We would still 22

have the benefit of the additional tax base, we

would have the construction jobs, we'd have the

23

permanent jobs that are created through that economic stimulus, but we would not have the negative impacts to the properties that are on the right-of-way, properties that are abutters to the right-of-way, or additional properties that are tertiary.

Due to the topography of New Hampton there are many properties that look out on over the existing right-of-way but have no view of the towers that exist currently because they are all below the tree line. You add in the structures that are being proposed, it will put these towers above the tree line and then impact tertiary properties.

So all of those benefits that are being purported by the Applicant could still be achieved. In fact, the Department of Energy in their Environmental Impact Study recognized that the tax benefits to the host municipalities would be later with greater with a burial option, that the job creation would be greater, so the benefits are still there. The Applicant still gets product to market, but the host communities aren't negatively impacted.

1 0 I want to ask you the same question but I'd like 2 you to answer for the Project as it currently 3 proposed. 4 Α (Irvine) Okay. 5 Versus a hypothetical burial. 0 6 (Irvine) I thought we were playing hypothetical. Α 7 My apologies. That's okay. Do you remember the question? 8 Q 9 Α (Irvine) No. 10 Basically it's if a different methodology is 0 11 used and the town would receive additional tax 12 monies beyond what Dr. Shapiro has estimated, 13 would that change your evaluation of the 14 benefits of the Project versus the negatives for 15 the Project as proposed? 16 (Irvine) No. It does not. Α 17 MR. NEEDLEMAN: Mr. Chair, I'm going to 18 object. This is just a question of different 19 tax methodologies and other witnesses including 20 one of Mr. Whitley's witnesses testified to 21 these exact issues so this could have been 22 covered. 23 PRESIDING OFFICER HONIGBERG: Mr. Whitley? 24 MR. WHITLEY: I'm not asking the witnesses

1 to state their opinion about which methodology 2 is appropriate. I'm asking the witnesses to 3 give the Committee some answer as to whether it 4 matters to them. If they get more tax monies 5 from a different methodology than what Dr. 6 Shapiro has put forth, does that change their 7 opinion about whether they oppose the Project or not. So I'm not asking them to render an 8 9 opinion on what's appropriate. 10 PRESIDING OFFICER HONIGBERG: Overruled. 11 You can proceed. 12 Α (Irvine) No. It would not change the Board's 13 position. 14 And why not? 0 (Irvine) Because the character of our community 15 Α 16 is not for sale. So regardless of the dollar 17 amount of benefit, the visual scar to our 18 community and wider field isn't worth it. 19 And you mention the visual scar. Are there any 0 20 other negatives that support your conclusion? 21 Same objection. MR. NEEDLEMAN: 22 PRESIDING OFFICER HONIGBERG: Overruled. 23 (Irvine) Could you restate the question, please? Α You mentioned just now the visual scar, and I'm 24 0

1 asking if there are any other things you would 2 point to as negative attributes that would outweigh the additional monies? 3 4 PRESIDING OFFICER HONIGBERG: Beyond what's 5 in their testimony already which is extensive? 6 MR. WHITLEY: Yes. 7 Α (Irvine) No. 8 Q Okay. Thank you. I want to turn now to some 9 design changes that the Project announced in August, and I'm going to put up for you now --10 11 first let me back up. 12 Is the Panel generally aware that the Project revised the desire in August of 2017? 13 14 (Irvine) Yes. Α 15 0 Okay. And have you seen some of those revised 16 plans? 17 (Irvine) Yes. Α 18 Okay. So I'm going to put up now one section of Q 19 those changes, and this is a change in town. 20 This is AOT Sheet 258, and this is from 21 Applicant's Exhibit 200, and let me show you, this is the newer design so this is the one that 22 23 I believe that the Panel just confirmed that you 24 had seen, correct?

A (Irvine) Yes.

Q Okay. So let me show you the older design in this area. This is also AOT Sheet 258. This

4

5

6

7

8

10

11

12

13

14

18

19

20

21

- this area. This is also AOT Sheet 258. This is from Applicant's Exhibit 1, appendix 6 C. And you see the Cross Road, the differences what, the access road as it traverses Cross Road. So you see in this older version there's no access to Cross Road from the right-of-way, correct?
- 9 A (Irvine) Correct.
 - Q Okay. I'm going to show you the newer design now, and you see that the more recent design there are aprons on both sides of the corridor for access to Cross Road, correct?
 - A (Irvine) Yes.
- 15 Q What is the status of Cross Road in this area?
- 16 A (Irvine) Cross Road is a Class VI road which
 17 means it is not maintained by the town.
 - Q Okay. And beyond the right-of-way corridor, as you're going, I don't see a direction symbol on here, but as you're going towards the top of this plan sheet, does the road exist beyond the right-of-way corridor?
- 23 A (Irvine) Yes, it does.
- Q Okay. And what is beyond the right-of-way

```
corridor there?
 1
 2
           (Irvine) There are residences at both ends, and
      Α
 3
           there's also a year-round residence about
 4
           halfway across. In fact, that might be it, at
 5
           the top of the screen.
 6
           I can zoom up if that's helpful.
      0
 7
      Α
           (Irvine) No, you're not seeing it.
 8
      Q
           Okay.
 9
           (Irvine) It's in that vicinity.
      Α
10
           Okay.
                  Thank you.
      0
11
      Α
           (Irvine) Yes. There are year-round residences
12
           either end and then one residence about halfway
13
           across.
14
           And prior to this design change, did the Town
      Q
15
           have concerns regarding construction vehicles on
           local roads?
16
           (Irvine) Yes, we did.
17
      Α
18
           And what were the nature of those concerns?
      Q
19
           (Irvine) Concerns were primarily traffic
      Α
           impacts. Had there been a traffic impact study
20
21
           done, where were those impacts expected to be,
22
           what mitigation would be put in place as well as
23
           heavy construction traffic damage on our roads.
24
      0
           Thank you. This design change, does that
```

1 alleviate those concerns, make them worse, do 2 nothing? 3 Α (Irvine) I would say increases them. And why is that? 4 0 5 (Irvine) As I say, Cross Road is a Class VI road Α 6 and heavy construction traffic across that road, yeah, it's not going to make it better. 7 That's the only thing I could say to that. 8 9 0 Thank you. Are there any specific issues Okav. 10 with the Project potentially using this road 11 that you have issues with? 12 Α (Irvine) Yes. As I previously testified, there 13 are residences that are serviced by this road. 14 First Responder traffic, it's a point of access 15 for First Responders. There's certainly no way for First Responders to get around a piece of 16 17 construction equipment if there were to meet it 18 nor is there anywhere for that construction 19 traffic to move out of the way and yield for 20 First Responders. 21 Okay. Thank you. Is the Panel generally aware 0 that Northern Pass has spoken about their 22 23 outreach efforts to host communities to address 24 local concerns?

1 (Irvine) Yes. Α 2 And has anyone from Northern Pass contacted the Q 3 Town regarding this particular design change? 4 Α (Irvine) No. 5 Has anyone from Northern Pass contacted the Town 0 6 regarding the potential access issues with this road that you just mentioned? 7 MR. NEEDLEMAN: Mr. Chair, I'm going to 8 I think it's mischaracterizing the 9 10 record at this point. We had this exact issue 11 with Pembroke, and I think it was made clear at 12 that time that it's not a design change and that 13 there is no change in the intention to use 14 access roads, and we seem to be going down the 15 same path all over again. 16 PRESIDING OFFICER HONIGBERG: Mr. Whitley? 17 MR. WHITLEY: Well, I quess, first of all, 18 it's a different town so it's something else 19 that I want to put in the record about what's 20 happening. 21 PRESIDING OFFICER HONIGBERG: I think the 22 problem is the characterization of it as a 23 design change. 24 That's fine. MR. WHITLEY: I mean, I

```
will --
 1
 2
               PRESIDING OFFICER HONIGBERG: Can you
 3
           rephrase around --
 4
               MR. WHITLEY: Sure. Yes.
 5
      BY MR. WHITLEY:
 6
           So Mr. Irvine, this change in the plan that
      0
 7
           you're seeing here, was that particular change,
           did you have any discussion with Northern Pass
 8
 9
           regarding that?
10
      Α
           (Irvine) We did not.
11
      Q
           Okay. And the lack of contact with Northern
12
           Pass about the change that's indicated here, how
13
           did that make you feel about entering into a
14
           possible agreement with Northern Pass in the
           future?
15
16
           (Irvine) I would say we would be uncomfortable.
      Α
17
           And why is that?
      Q
18
           (Irvine) Because nothing seems to be set in
      Α
19
                   Everything is very fluid in the way that
20
           the Project is being presented for approval and
21
           expecting the Town to enter into an agreement
22
           when we don't know the specifics of the impact
23
           to the town and how items may be mitigated that
24
           are of concern would make us very uneasy
```

```
1
           entertaining an agreement.
 2
           Thank you. We mentioned agreements, and that's
      Q
 3
           a good segue to my last topic. Is the Panel
 4
           generally aware that Northern Pass has engaged
 5
           host communities to sign Memorandums of
 6
           Understanding or MOUs?
 7
           (Irvine) Yes, we are.
      Α
           Okay. There's been testimony by Northern Pass
 8
      Q
           that the MOUs are intended to resolve certain
 9
10
           concerns that a community may have, and I want
11
           to put up on the screen here a template for that
12
           agreement, and this is from Mr. Quinlan's
13
           Supplemental Testimony. This is Attachment H.
14
               Has anyone on the Panel seen a document
           like this before?
15
16
           (Irvine) Yes.
      Α
17
           (Lucas) Yes.
      Α
18
           I'm sorry. Ms. Lucas?
      Q
19
           (Lucas) Yes.
      Α
           And has the Board of Selectmen discussed
20
      0
21
           possibly signing an MOU such as this?
22
      Α
           (Irvine) Yes. We did.
          Has the Board ever met with Northern Pass to
23
      0
24
           discuss the MOU and the issues the Town may
```

```
1
          have?
 2
           (Irvine) Yes.
                          We did.
      Α
 3
           And roughly when did that meeting take place?
      0
 4
      Α
           (Lucas) May.
 5
           (Irvine) May of 2017.
      Α
 6
           Okay. Did the Board of Selectmen elect to sign
      0
 7
           an MOU with Northern Pass after that meeting?
           (Irvine) We did not.
 8
      Α
 9
           Okay. And very generally, why was the Board of
      0
10
           Selectmen not comfortable signing at that time?
11
      Α
           (Irvine) After the meeting we felt that the
12
           answers that we received from Northern Pass to
13
           some of the concerns that we brought forth were
14
           very vaque and noncommittal.
15
      0
           Okay. Anything else?
16
           (Irvine) There was a general lack of specifics.
      Α
17
           We'll go back to road conditions. When we
18
           talked about roads and we looked at the MOU, the
19
           MOU doesn't outline who would be the decision
20
           maker as to the degree of damage and how the
21
           Town would be compensated or remedied, made
22
           whole.
                   It was just a general lack of
23
           specificity through the document.
24
               The early representations by the Applicant,
```

1 by Northern Pass, in its outreach methods were 2 found to be -- I don't want to use that word. 3 Misrepresented, I think is a fair way to put it. And that informed our decision that a document 4 5 that was prepared by and for the benefit of the 6 Applicant was not in the best interest of the 7 Town. Okay. And I believe you mentioned this, but I 8 Q 9 just want to make sure that I understand the 10 You know, the Applicant has stated in 11 some of their testimony and questioning before 12 the Panel that the MOU is one way to resolve potential issues to local roads and the concerns 13 14 that a town may have with the use of local 15 roads. 16 Do I understand your answer is that an MOU 17 would not address New Hampton's concerns? 18 (Irvine) Not at this time, no. Α 19 Okay. And is the Board of Selectmen willing to 0 listen in the future if Northern Pass wants to 20 21 continue talking? 22 Α (Irvine) Always. 23 Okay. And is there anything in particular the 0 24 Board would look for from Northern Pass in those

conversations? 1 2 (Irvine) We would like for actual commitments Α 3 and details. How they would address the individual concerns. 4 5 Okay. That's all I have, Mr. Chair. 0 6 PRESIDING OFFICER HONIGBERG: Mr. Aslin? 7 CROSS-EXAMINATION 8 BY MR. ASLIN: 9 Thank you, Mr. Chairman. Good afternoon. 0 10 name is Chris Aslin. I've been designated as 11 Counsel for the Public in this proceeding. How 12 are you? 13 Α (Panel) Good. 14 I want to follow up on a few things from your Q Direct Testimony for clarification. I'll start 15 16 with Ms. Lucas. 17 The town vote in 2011. You included with 18 your testimony a letter that went from the Board 19 of Selectmen to then Governor Lynch, and that 20 letter sets out the resolution by the town and 21 the votes for and against it. Have there been any subsequent discussion at the town level or 22 23 vote by the town regarding approval or 24 disapproval of the Project?

1	А	(Lucas) There has been a Petition that was
2		submitted to the Board of Selectmen signed by
3		about 700-plus residents in opposition of the
4		Project as proposed. Other than that, there has
5		not been a formal town meeting vote on the
6		issue.
7	Q	Okay. And when, what was the general time frame
8		of that Petition?
9	А	(Lucas) I would say it was 2016.
10	Q	Okay. Thank you. And so other than the
11		Petition, which was not a formal town action,
12		there's been no formal consideration of the
13		position of the town in response to any changes
14		in the Project design over time? Is that
15		correct?
16	A	(Lucas) There has been no formal vote, no.
17	Q	Okay. Thank you. I'd like to, many of my
18		questions are going to go to Mr. Kettenring.
19		Just fair warning to the others to relax for a
20		minute, but feel free, if you have a response to
21		any of these questions, you can certainly answer
22		as well.
23		Mr. Kettenring, your testimony is on behalf
24		of the Planning Board; is that correct?

1 (Kettenring) That's correct. Α 2 And you indicate in both your Prefiled Q 3 Testimony, your Direct Testimony, and your Supplemental Testimony that you've been 4 5 authorized by the Planning Board to speak on 6 their behalf? (Kettenring) That is correct. 7 Α And I wanted to just clarify, along with your 8 Q November 15th testimony you submitted a letter 9 10 that you signed as Chair of the New Hampton 11 Planning Board, and it's dated November 14th, 12 2016. Was that letter also written and approved 13 by, written on behalf of the Planning Board and 14 approved by the Planning Board as a whole or is 15 that your opinion? 16 (Kettenring) It was written prior to approval Α 17 from the Planning Board because of the lack of 18 time to do it, but it was after the fact 19 approved by the Planning Board. 20 Thank you. In that letter which -- it's 0 Okav. 21 attached to your November 15th testimony which I 22 believe is Joint Muni Exhibit 119, but Sandie 23 will correct me.

You indicate that if the Project were

1 presented to the Planning Board, as opposed to 2 the SEC, that you believe that the Board would 3 deny the Project based on local regulations; is that fair? 4 5 (Kettenring) That's correct as it is currently Α 6 I think I also said that our rules standing. would allow it if it was buried and if they show 7 or if they showed that it was necessarily to 8 have it aboveground in all locations, but we 9 10 have seen no evidence of that. 11 Q Okay. That's what I was going to ask next. 12 This letter was from November of 2016. 13 have been a few adjustments to the Project since 14 then. Does that opinion remain your opinion as 15 a Chair of the Planning Board? 16 (Kettenring) It does. Α 17 Thank you. Just for the record, that letter Q 18 appears at Bates stamp Joint Muni 005679. 19 You also in your testimony, primarily in 20 your Supplemental Testimony, make a number of 21 statements about aesthetics or the impact of the 22 Project on local aesthetics; is that correct? 23 (Kettenring) Yes. Α 24 Your testimony, are you offering this testimony 0

```
1
           as a formal Visual Impact Assessment?
 2
           (Kettenring) No. I am offering it as a citizen
      Α
           who knows what he likes and what other
 3
 4
           townspeople seem to enjoy and visitors enjoy.
 5
           Thank you. And your testimony based on
      0
 6
           potential visibility is that based on your
 7
           understanding of the topography and the location
           of the proposed Project?
 8
 9
      Α
           (Kettenring) Yes.
10
           But you didn't perform any sort of computer
      0
11
           modeling to reach those decisions?
12
      Α
           (Kettenring) I did look at Boyle's computer
13
           model, but, no, I did not perform any of my own.
14
                  Thank you. You raise concerns about the
      Q
           Okay.
15
           impacts to aesthetics, and, in particular, the
16
           impact to recreational use in the town; is that
17
           a fair assessment?
18
           (Kettenring) That's a fair assessment.
      Α
19
           And you reference the three crossings of the
      0
20
           Pemigewasset River within the town of New
21
           Hampton.
22
      Α
           (Kettenring) Yes.
23
          And in particular, is it your opinion -- well,
      0
24
           let me state it this way.
```

1 Do you have a basis for your opinion that 2 the addition of additional structures and 3 crossings of the Pemigewasset River will reduce the number of users, recreational users, in the 4 5 area? 6 (Kettenring) I think it would make it a less Α interesting stretch of river to recreate on. 7 There are other places that are nice, not that 8 9 far away by car, so I suspect it would, but I 10 don't have any data to support that. Okay. So it's just your opinion? 11 Q 12 Α (Kettenring) It would reduce my enjoyment of the 13 air. 14 Fair enough. Mr. Kettenring, in your Q 15 Supplemental Testimony on page 2 you reference a 16 heavily used trail in an abandoned railroad bed 17 that's running along the Hill side of the river, 18 and I just wanted to orient myself to what you 19 are referencing. And so what I've pulled up on 20 the screen and you should be able to see is a page out of the Project maps. 21 This is 22 Applicant's Exhibit 201. These are the updated 23 August 2017 maps. This is the page Bates marked 24 I believe this is the area that APP 68027.

1 you're referencing where the Project crosses 2 over from New Hampton into the town of Hill? 3 Α (Kettenring) It's part of the area I'm 4 referencing. It's the area where the greatest 5 impact of the trail is because it crosses right 6 over, but the trail and the old railbed run along the Hill side and continue into Bristol 7 and to Profile Falls, and that's where the trail 8 9 is, and that's a very heavily utilized trail. 10 It runs down to Old Hill Village and eventually 11 to the Franklin Falls Dam. 12 And is that trail depicted on this map? 0 13 Α (Kettenring) If it's that fine gray line, maybe. 14 I couldn't say for sure. 15 0 Okay. That's the general area where the trail 16 exists. 17 (Kettenring) The trail, yeah. It's generally Α 18 right. It's not positive that that's it, but it 19 looks like it. 20 And other than the location where the trail 0 21 presumably goes underneath the proposed Project 22 and through the existing right-of-way, do you 23 have any basis to understand the amount of 24 visibility that will be of the Project from the

trail?

- A (Kettenring) Both from the river there's a lot of river use as well in this area. I mean, I've been at the location. I know how much shows their plans in the material that the -- is it DeWan's or is it in Boyle's? I'm not sure which one it was, but there were pictures showing these, this location and that a before and after either in DeWan's report or Boyle's report, I'm not positive which.
- Q Thank you. Is it your or do you have an opinion about the extent of visibility from this trail?

 Is it going to be mostly at the location where the Project crosses over the trail? Or is it visible from a larger area based on your --
- A (Kettenring) Well, the wires going across the river will be visible from both upstream and downstream for some distance, and you can also see the current towers from some distance upstream and downstream, and the bigger towers, I assume, will be the more apparent.
- Q Okay. Thank you. You also reference a couple of roads. The first being Coolidge Woods Road and you don't state, well, you state that it's

```
1
          been, it is utilized by residents and visitors
 2
          to enjoy the views. Is that road designated by
          the Town or the State as a scenic road?
 3
 4
      Α
           (Kettenring) No.
 5
          But you have stated in your testimony that
      0
 6
          residents and visitors use it. Do you have an
          estimation of the number of people who come
 7
          through there?
 8
 9
      Α
           (Kettenring) Well, the Army Corps has a
10
          swimming/kayak launch area and parking lot along
11
          the road. The road runs the entire length.
                                                        Ι
12
          can't give you an estimate of what the traffic
13
          volume is, but during the summer, there's almost
14
          always somebody down there.
15
      Q
          Thank you. You also reference Blake Hill Road
16
          and note that it is a designated scenic road?
17
           (Kettenring) Yes.
      Α
18
          Is that designated by the Town?
      Q
19
           (Kettenring) Yes.
      Α
20
                 Thank you. I want to show you a couple
      0
          Okav.
21
           images from Google maps just to orient us. You
22
          testified regarding a few different locations
23
          where you believe there will be visibility of
24
          the Project. The first is the Gordon Hill Road
```

```
1
           and Burleigh Mountain?
 2
      Α
           Yes.
           And if we could have CFP 630.
 3
      0
               So what I'm showing you, and what you
 4
 5
           should see now is just an image from Google
 6
           where the red icon on the right-hand side of the
           screen is indicating the location of Gordon Hill
 7
 8
           Road. Does that appear to be the approximate
 9
           location? And north is to the left.
           (Kettenring) It looks like it, yes. It goes on
10
      Α
11
           up. You can see the cleared area at the top.
12
           And then cleared areas, if you go, you've got
13
           about halfway up the road.
14
           Yeah, I believe that marker ends up in the
      Q
           middle of the road.
15
16
           (Kettenring) Yes.
      Α
17
           So the road, Gordon Hill Road runs from 132 up
      Q
18
           towards those cleared areas?
19
      Α
           (Kettenring) Yes.
20
           Is that cleared area near the top of what you've
      0
21
           indicated as Burleigh Mountain?
22
      Α
           (Kettenring) Well, the cleared area is the top
23
           of the road, and you look across the river, can
24
           look across the river there into Bristol and
```

1 would get a, right now you can't see much 2 because the poles are low but if the poles were 3 high they would be very visible. The top of Burleigh Mountain is if you go from the upper 4 5 part of the cleared area and go -- I don't know 6 what the orientation -- okay. South. If you go a little bit to the southeast of that, there is 7 8 a very short trail that takes you to the top of 9 Burleigh Mountain, and there are very good views 10 Plus between Burleigh Mountain and 11 Carter Mountain there's a pass that in the 12 winter is used as a snowmobile route and skating 13 and cross-country and snowshoeing and in the 14 summer is used for hiking and doing walking and 15 that sort of thing. 16 Thank you. So what I wanted to Q Okay. 17 understand a little bit about, do you see to the 18 north of Route 104 which is left hand on the 19 screen. 20 Α (Kettenring) Yes. 21 The existing right-of-way, the cleared 0 22 right-of-way? 23 (Kettenring) Yes. Α 24 So it cuts down from, it's crossing the river 0

1 and the highway there. 2 (Kettenring) Um-hum. Α 3 And once it's to the east of the highway, it 0 parallels the highway going to the north towards 4 5 Franconia and Ashland? 6 (Kettenring) Yes. Α Okay. So your testimony is that there are, I 7 Q believe you said spectacular views up the 8 9 Pemigewasset Valley to Franconia Notch and Mt. 10 Washington from the top of Gordon Hill Road. 11 Α (Kettenring) Yes. 12 Which parts of the existing right-of-way are 0 visible from that location? 13 14 (Kettenring) Right now, the only part that's Α visible and it's very hard to find is I can see 15 16 one pole on the Bristol side along that straight 17 line of the existing right-of-way. And it's 18 I'm assuming that you'll see a lot more low. 19 when you make the poles much higher. You can 20 see a small section, just before you get to 21 Ashland there's an open field. And the 22 right-of-way goes through that open field right 23 to the left of where it says Styles Bridges 24 Highway, and with binoculars you can see that

```
1
           there are poles there now. I think they'll be
 2
           visible without the poles --
 3
           Okay. Would you agree with me that it's between
      Q
           two and three miles from that portion of Gordon
 4
 5
           Hill Road out to the existing right-of-way or
 6
           where it crosses through Bristol?
 7
      Α
           (Kettenring) Across to it?
 8
      Q
           Yes.
 9
           (Kettenring) I don't think it's that far.
      Α
10
           me see.
                    The scale down here is 5,000 feet so,
11
           yeah, it might be two miles.
12
           Okay. And your opinion is with the enlargement
      Q
           of the structures that will become more visible?
13
14
           (Kettenring) Yes.
      Α
15
      Α
           (Irvine) If I may?
16
      Q
           Yes. Please.
17
           (Irvine) Talking about this specific image that
      Α
           you've put before us, right now we have wooden
18
19
           lattice, wooden H-Frame towers structures which
20
           are generally, I don't want to see invisible,
21
           but they blend into the scape with tree barrier
22
           edging. Round about the center of the
23
           photograph where it says Style Bridges Highway
24
           132, that's up around mile marker 72, give or
```

And on the east side of the road where 1 take. 2 the right-of-way is, the land owner has recently clearcut. And one of the concerns is that 3 4 cumulative impact. It's not the visibility of 5 any one tower. But when you're able to see up 6 the entire right-of-way and you start seeing tower and another tower and another tower you 7 have a cumulative impact that is greater than 8 9 the visibility of any one tower. And this is a 10 prime example of where that type of impact is 11 going to occur where a landowner takes away some 12 vegetation, does some timber harvest and all of 13 a sudden opens up the visibility of the 14 right-of-way beyond what exists today. 15 Α (Kettenring) Both DeWan and Boyle mentioned that 16 particular location, and I think they would have 17 a different opinion if they viewed it now 18 because of this recent cut. It's much more 19 visible and open, and that's an issue all along 20 the right-of-way. The right-of-way is very 21 narrow, and the buffering trees are on private 22 property, not the Applicant's property. 23 there is nothing to prevent somebody to go in 24 and do clearcutting and make things even more

```
1
           visible than they would be otherwise.
 2
                  Thank you. So I want to turn to the next
      Q
           Okay.
 3
           location that you raise in your testimony which
           is Old Bristol Road.
 4
 5
           (Kettenring) Yes.
      Α
 6
           And you reference panoramic views of the
      0
           Pemigewasset River.
 7
           (Kettenring) Yes.
 8
      Α
 9
           So you should be seeing now another Google
      0
10
           image, and I'll represent that Old Bristol Road
11
           is along the bottom of the screen where the red
12
           icon is sort of in the middle of the road.
                                                        And
13
           you can see the existing right-of-way coming up
14
           from the bottom left and going across the river
15
           and then to the right. CFP 629. Do you agree
16
           that that's the lay of the land?
17
           (Kettenring) Yes.
      Α
18
           So in your testimony when you refer to views
      Q
19
           from Old Bristol Road, are they, which part of
20
           the right-of-way are you referencing as being
21
           visible?
           (Kettenring) Several locations. Well, first of
22
      Α
23
           all, on Old Bristol Road, Old Bristol Road, this
24
           isn't a topographic, you can't see the
```

1 topography. But it's a very steep bank up from 2 the Pemi, and Old Bristol Road is well above the 3 Pemigewasset looking out across the valley. And 4 you can see it from, you can see a couple of 5 large clearings in this picture at various 6 locations, and I'd say there are four or five 7 locations where you can get a very good view across the river, and a lot of the houses are 8 9 then a little bit further up so they're going to 10 have a good view, too. 11 Q Okay. And these are residences along Old 12 Bristol Road? 13 Α (Kettenring) Yes. 14 So when you're talking about a good view, you Q 15 are talking about the portion of the Project 16 that's across the river? (Kettenring) Yes. And as I think I mentioned in 17 Α 18 there, New Hampton wants to see it buried, but 19 if it isn't also buried in Bridgewater and in 20 Bristol and in Hill, we're still going to have 21 many of our best views interrupted. 22 Q You reference in your testimony that there are 23 clear views currently of the existing 24 right-of-way from Old Bristol Road?

```
1
           (Kettenring) There are places where you can see
      Α
 2
           one or two towers with a lot of effort to see
           it.
 3
           Okay. You have to be looking for it.
 4
      0
 5
               The last location that you reference in
 6
           your testimony is Dana Hill Road, and on this
           one there's a little more -- but let's start
 7
 8
           with the Google map. It's CFP 628, just to get
 9
           our orientation. And so in this image which you
10
           should be seeing now, Dana Hill Road is on the
11
           right-hand side of the screen, and there's a
12
           gray marker at the approximate location of the
13
           Dana Meeting House.
14
           (Kettenring) Yes.
      Α
15
      0
           Would you agree with that?
16
      Α
           (Kettenring) Yes.
17
           And your testimony is that north of the Dana
      Q
18
           Meeting House?
19
           (Kettenring) Where that large open clearing.
      Α
20
           North of that icon, there are expansive views of
      0
21
           the Pemigewasset River Valley?
22
      Α
           (Kettenring) Right.
23
          And do you see the right-of-way coming in from
      0
24
           the bottom left crossing the river?
```

1	A	(Kettenring) Right, and you can see right up the
2		hill, the right-of-way where it is now. And the
3		current wooden H-Frame towers are very visible,
4		but they don't really stand out as much as I
5		imagine they're going to with these larger
6		towers. Plus you don't now see the lower
7		portions of that right-of-way, but with higher
8		towers I think they'll be above the trees.
9	Q	Okay. And from this vantage point along Dana
10		Hill Road, do you also see I-93?
11	А	(Kettenring) I don't think so, but I'm not sure.
12		Can't remember. Glimpses.
13	Q	You reference that I want to pull up actually
14		on this one the Project map because I think
15		they're close enough to the Project to be able
16		to see it. So that's APP 68011.
17		So this is part of Applicant's Exhibit 201.
18		And again, it's APP 68011, and this is the
19		crossing of the Pemigewasset River, and would
20		you agree that Dana Hill Road is off to the
21		right of this picture, paralleling the river
22		more or less?
23	A	(Kettenring) Yes.
24	Q	And these structures here where it's coming

```
across, I believe in your testimony you
 1
 2
          reference the steep hill. Is this the steep
          hill where it comes up from the river or is that
 3
          a different location? What's shown here to the
 4
 5
          right of the river?
 6
           (Kettenring) Where do I reference it? I don't
      Α
          recall right now.
 7
          Okay. I may be confusing a different part of
 8
      Q
 9
          your testimony. I apologize.
10
      Α
           (Kettenring) I know that, Dan, did you reference
          the detail of this?
11
12
      Α
           (Moore) I didn't reference the detail of it,
13
          though we have looked at this in the
14
          Conservation Commission. In fact, the DeWan
          simulation was there. In fact, the DeWan
15
16
          simulation was taken at this one site.
17
          think that's the one we were very concerned with
18
          when we were talking about it.
19
          Okay. And I have, I was going to pull that up
      Q
20
          next.
21
           (Moore) Okay.
      Α
22
          Is it your understanding that these are lattice
      Q
23
          structures through this part of the Project?
24
      Α
           (Moore) No. I mean, as they are now?
```

1 No, in the proposed Project. 0 2 (Irvine) Yes, in the proposed study. Yes. Α 3 Sandie, if you could pull up APP 79515, please. Q So you should now be seeing the, this is 4 5 the existing condition photo, but this is from 6 the Final EIS and this is the Technical Report for Visual Impacts, and it's Applicant's Exhibit 7 205 but it's a portion of that larger exhibit, 8 9 and this is at APP 79515. This is the existing 10 conditions from Dana Hill Road looking across the Pemi, if I understand correctly. Does that 11 12 look correct to you? 13 Α (Kettenring) Yes. 14 This may be a different one than Mr. Moore --0 15 Α (Moore) This is not the one I was talking about. 16 The DeWan one was taken about 160 feet south of 17 the Bridgewater/New Hampton scenic vista. 18 this one I'm not familiar with, but I think it's 19 down on 132 looking across the river. 20 This is referenced as being from Dana Hill Road. 0 21 (Kettenring) Yes. This is from Dana Hill Road. Α 22 I think if you go a little bit more to the right 23 you can see more of the right-of-way, too. 24 0 We'll show you the next two images. Sorry.

1 This is actually the photo simulation, not the 2 existing conditions, so we'll go backwards. 3 Α (Irvine) I was going to point that out to you because there's six structures visible in the 4 5 right-of-way. 6 I skipped ahead by accident. 0 So, Sandie, if you go back to 79512, and 7 we'll get oriented better. So now we can see 8 9 what I'm talking about. This is part of the 10 same exhibit, just a prior page, and showing the 11 viewpoint location, and this is from a portion 12 of Dana Hill Road looking across towards the Project where it crosses I-93 and then over the 13 14 Pemi. 15 And if you could go to the next page, 16 please. While we wait for that, Mr. Kettenring, 17 in your testimony you reference T.J. Boyle's 18 opinion in their report that the impact from 19 this location would be adverse but not 20 unreasonably adverse. 21 (Kettenring) That's right. Α 22 And you criticize that, and you think it should Q 23 be unreasonable adverse? 24 (Kettenring) I think it's unreasonable. Α

Q Once we get the image up, we just want to take a look at that.

So now you should be seeing the existing condition view from the Final EIS Technical Report, and in the center of the screen you can see, if you know where to look, the existing right-of-way across the river. Is that correct?

A (Kettenring) Yes.

- Q And then there's the photo simulation where now you can see additional structures. APP 79515.
- A (Kettenring) I would point out that the photo was rather grainy, and I don't think it's taken from the optimal location to see the towers at least when I was at the site, and I've got trifocals so I don't see perfect, but it was pretty darn obvious that it was there when I looked at the existing and imagining the towers if you imagine them a bit sharper in this picture, and a little bit less, you know, blending in with the surroundings which I don't think they will, I think it's a different idea. This is a case where I don't think the picture gives a true story of what it's like there.
- Q And your opinion that this should be deemed an

1 unreasonably adverse, unreasonable adverse 2 impact based on what exactly? 3 Α (Kettenring) My personal feeling. Okay. Fair enough. Now, you also comment quite 4 0 5 a bit on orderly development, and I want to look 6 at that a little bit. On page 9 of your Supplemental Testimony, 7 you state that you found Mr. Varney's opinion 8 9 about orderly, that you found his report's 10 conclusion about orderly development useless. 11 Α (Kettenring) Yes. 12 Since your testimony in April, that's been some 0 13 additional information provided. I understand 14 that part of your critique was that there was no 15 specific analysis of the Master Plan. (Kettenring) I have seen the specific that was 16 Α 17 added, and it hasn't changed my opinion because 18 there's absolutely no discussion comparing the 19 Project at hand with the Master Plan in its

added, and it hasn't changed my opinion because there's absolutely no discussion comparing the Project at hand with the Master Plan in its impacts, and the section on site plan covers our Pemigewasset zone, but it makes no mention that there is a structural setback within that zone, 200-foot structural setback. It just leaves it completely out. I feel that it's, it is still

20

21

22

23

24

1 just a very skimming description that fits a 2 preconceived notion. And you address those issues in your testimony 3 0 4 so we don't need to repeat them at this point, 5 but I understand your testimony now is that the 6 additional information provided by Mr. Varney 7 does not change your opinion? (Kettenring) Does not change that opinion. 8 Α You reference in your critique of Mr. Varney the 9 0 10 section of the Master Plan that deals with 11 preserving scenic resources, correct? 12 (Kettenring) I'm sorry. Could you repeat that? Α 13 0 You reference in your testimony the 14 Master Plan section protecting scenic resources 15 within the town of New Hampton and criticized 16 Mr. Varney for essentially overlooking that part 17 of the Master Plan; is that a fair assessment? 18 (Kettenring) Yes. Α 19 Would you agree with me that the, perhaps other 0 20 than Dana Hill Road, the other locations that 21 you itemized in your testimony are not 22 necessarily scenic resources as defined by the 23 SEC? 24 (Kettenring) I am afraid I don't know the exact Α

definition of the SEC's scenic resources. 1 2 Q Okay. 3 Α (Kettenring) They're resources that I find valuable to the Town and to myself. 4 5 Okay. So I'll ask, I'll turn around and ask it 0 6 a little differently then. In your assessment 7 of the impacts of the Project to orderly development and how it comports with the Master 8 Plan, is your opinion that its conflict with the 9 10 Master Plan based in part on the visual impacts 11 to private residences and various locations 12 within the town? (Kettenring) Yes. I believe that it conflicts 13 Α 14 with the Master Plan on that, on structure 15 heights, on structure setbacks from the river, 16 on structure setbacks from I-93, and other 17 things. Well, some of that's Site Plan rather 18 than Master Plan. 19 Would it be fair to say that your concerns about 0 20 aesthetics are also part of your concerns about the impacts to the orderly development in the 21 22 town of New Hampton? 23 Α Yes. 24 In your testimony you also note a number of 0

1 specific violations of provisions of your zoning 2 and site plan regulations. 3 Α (Kettenring) Yes. And refer to the fact that the Project is going 4 0 5 to pass through the general residential 6 agricultural and rural district? 7 Α (Kettenring) Yes. And you specify that utilities are not a listed 8 Q 9 allowed use within that district; is that 10 correct? 11 Α (Kettenring) That's correct. Yes. 12 My question is I assume there are utilities in 0 13 the town of New Hampton. 14 (Kettenring) There is an existing, well, Α transmission, utilities I'm not so concerned 15 16 about. But there is an existing transmission 17 line, as Mr. Varney says, but this is a very 18 different animal than the transmission line that 19 is there now. And within our Site Plan Review, 20 we do have a definition of change of use or 21 expansion of use, and this very definitely falls 22 within that, if it was our position to make a 23 decision on this rather than the SEC's. 24 also pointed out the buffer issues which

1		basically I do not think are met even now
2		because they're on other people's property
3		rather than future, but what's there is
4		grandfathered.
5	Q	Thank you. I understand that what's there is
6		grandfathered now, but if a new utility project
7		were coming to the town, instead of a
8		transmission line, and it were subject to town
9		regulation, not the SEC jurisdiction, what would
10		it need, if utilities are not an allowed use,
11		what would be required at the town level to
12		approve such a project?
13	А	It would require it to go to the Zoning Board
14		for a special exception.
15	Q	Special exception as opposed to a variance?
16	А	(Irvine) Variance.
17	А	(Kettenring) A variance? Which is the correct,
18		Barbara?
19	А	(Lucas) It would require a variance because it
20		would be relief of the zoning ordinance
21		regulations.
22	Q	Okay. Would that apply also if it were a buried
23		transmission line? If it's not an allowed use?
24	А	(Kettenring) I believe so.

1 I understand that the Town's position is that 0 2 the Project should be buried if it's to be 3 approved within this part of the Project at 4 least. 5 Α (Kettenring) Yes. 6 Do you have an opinion if the Project were to be 0 7 buried, do you have an opinion about where it should be buried? 8 9 Α (Kettenring) Well, it definitely should be 10 buried on the northern half because the 11 geological study of that area shows that you've 12 got more than ten feet to bedrock. 13 0 And I'm sorry to interrupt, Mr. Kettenring, but 14 what I'm trying to get at is the location of the 15 burial. Should it be within the proposed route 16 or somewhere else? 17 (Kettenring) I don't think that we have come to Α 18 a point of making that decision because we don't 19 have that option before us. Assuming that 20 they're going to stay on the existing route, 21 that's where it should be, but there are other 22 options. 23 Okay. Thank you. 0 24 Mr. Irvine, I'm going to turn to you for a

```
1
           few questions. You, in your testimony you took
 2
           a look at, as I understand it, the impacts to
 3
           the tax base of this Project.
           (Irvine) Yes.
 4
      Α
 5
           The expected impacts.
      0
 6
           (Irvine) That's correct.
      Α
 7
      Q
           And you reference some studies that you rely on,
           and if I understand correctly, a general opinion
 8
 9
           that there could be a ten to 50 percent negative
10
           impact to properties, some properties?
           (Irvine) There is a lot of literature that
11
      Α
12
           looked at HVTLs and their impact on property
13
                    They all had varying degrees of
14
           negative impact. But yes, ten to 50 percent
15
           depending on site specific conditions.
16
           And your sort of general opinion here, if I
      Q
17
           understand it, is that the impact to the town
18
           will be a net loss. So despite the fact that,
19
           or not despite, but recognizing that there will
           be tax revenue from the Project, your opinion is
20
21
           that the net impact to the town will be a loss.
22
           Is that specific to taxes or is that looking
23
          broader?
24
           (Irvine) Looking broader.
      Α
```

- Q Okay. Thank you. And you have included in your testimony a number of properties, and they're shown in Exhibit 2 and discussed in your testimony itself, a number of 14 properties that were selected as examples.
- A (Irvine) Yes.

- Q I didn't understand from your testimony how those properties were chosen.
- A (Irvine) Based on the topography of the town, these were sites that the Selectmen with their local knowledge know to have the potential to have their viewsheds impacted. None of these properties are currently hosting the right-of-way or abutting the right-of-way, and it was looking at those tertiary impacts.

As part of our valuation process, I know we all like to say we don't not have a view tax in New Hampshire, but properties that have significant viewsheds carry a load factor.

Those properties are such properties. They have spectacular views and if the Project were to go forward as is currently proposed, those properties would have the potential to have the viewsheds affected, and we could anticipate the

1 owners filing tax abatements to have that load 2 factor removed from the tax valuation their 3 property carries. And so these 14 properties, are they meant to be 4 0 5 representative? 6 (Irvine) Precisely. They're not indicative. Α It's not an exhaustive list. We didn't drive 7 every road in town and mark, but these were 14 8 properties that we felt were indicative and 9 10 representative of the potential for our problem. 11 Q And your point in part with this example is to 12 show that there's a certain amount of taxable 13 value in those properties and that that could be 14 reduced? (Irvine) Correct, which would then offset any 15 Α 16 potential gains. 17 Okay. Other than this example, have you done Q 18 any sort of quantitative analysis of how much 19 your tax base might be reduced based on negative impacts versus increased by added value? 20 21 (Irvine) No. We're a small town with limited Α 22 resources. 23 So your net loss analysis is just your opinion 0 based on --24

1 A (Irvine) Correct.

2

3

4

5

6

7

9

10

- Q Mr. Kettenring, your testimony, I believe, indicated that no one in the town to your knowledge had been contacted by Mr. Varney, at least at the time of your testimony. Was there any subsequent contact with Mr. Varney about the Master Plan or the town regs?
- 8 A (Kettenring) No.
 - Q Not that you're aware of. Anyone else aware of any?
- 11 A (Irvine) No.
- 12 A (Lucas) No.
- 13 Α (Irvine) Can I add something to that? Looking 14 at Mr. Varney's study, he took three communities 15 as case studies and tried to extrapolate that 16 what worked in these three communities would 17 apply for orderly development across the entire 18 Project length and takes into no consideration 19 the stated goals of the Master Plan of New Hampton, specifically Goals 3.1, 3.2, and 3.3. 20 21 Those are, for example, landscape, retain the rural character and protect the habitat and 22 23 scenic views respectively. So that 24 generalization informed the Selectboard's

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1
           opinion of Mr. Varney's work, and, fortunately,
 2
           this Committee through its own rules does have
           to look at each individual community's Master
 3
           Plan and give due consideration to those
 4
 5
           individual views that Mr. Varney chose to
 6
           ignore.
           Thank you. One last question, I think.
 7
      Q
               Mr. Kettenring, you reference in your
 8
 9
           testimony a 50-foot residential buffer from
10
           other uses?
11
      Α
           (Kettenring) Yes.
12
           Would that apply by definition to utilities or
      0
           transmission uses?
13
14
           (Kettenring) To new utilities, yes.
      Α
15
      0
           To news ones. Okay.
16
      Α
           (Kettenring) Or to expanded ones.
17
           Okay. Thank you all very much. I have no
      Q
18
           further questions.
19
               PRESIDING OFFICER HONIGBERG: Ms. Pacik?
20
           Ms. Fillmore, do you have anything beyond what
21
           Mr. Whitley did?
22
               MR. WHITLEY: None, Mr. Chair.
23
               PRESIDING OFFICER HONIGBERG: Mr. Reimers?
24
                        CROSS-EXAMINATION
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BY MR. REIMERS:

Q Good afternoon. My name is Jason Reimers. I represent the Society for the Protection of New Hampshire Forests. Most of my questions have been asked. I think I only have questions for Mr. Kettenring left.

Counsel for the Public asked you about a page 2 statement that you make in your Prefiled Testimony which is Joint Muni 120 where you state that the top of Gordon Hill Road on Burleigh Mountain is a place where you can see Franconia Notch and Mt. Washington and that similar views can be seen from the top of Burleigh Mountain and from a snowmobile trail through the Notch between Carter and Burleigh Mountains. Is there something special about seeing Franconia Notch and Mt. Washington from New Hampton?

A (Kettenring) Oh, it's a view I enjoy. I'm not sure exactly how to answer that question. We look up the valley and if the lines are well above the tree line, we're going to see them for a great distance which is a lot more impact than seeing one tower, and they're all going to be

1 connected. So it's basically one long 2 snake-like structure. So that is what I was 3 really getting after when I said we had a long view in that direction. 4 5 Mr. Irvine, you looked like you wanted to -- did 0 6 you want to answer that question? 7 Α (Irvine) I can answer it. When you asked the question, I got a very emotional reaction, a 8 9 visceral reaction. There is something very 10 special about, as Ken says, looking up, especially now. They're snow capped. You drive 11 12 north on 93 up towards Plymouth, and you get that first glimpse of the Notch, the snow. 13 It's 14 very special. So to your question is it 15 special, absolutely. 16 Mr. Kettenring, on page 3 of your Prefiled Q 17 Testimony you mention panoramic views of the 18 Pemigewasset River Valley along Old Bristol 19 Road. 20 Α (Kettenring) Yes. 21 Mr. Aslin asked you about those. Is Old Bristol 0 Road designated by the Town as a scenic road? 22 23 (Kettenring) No, it is not. Α 24 Do tourists drive Old Bristol Road? 0

1	A	(Kettenring) I believe so. I don't know how
2		many. Mostly I would say it's residents and
3		friends of residents and other people who point
4		out that it's a more interesting way to go to
5		Bristol than by way of 104.
6	Q	Mr. Irvine, you were shaking your head or
7		nodding your head.
8	А	(Newell) I live, where I live in town is off of
9		Old Bristol Road. You come up and onto Blake
10		Hill Road. Blake Hill Road was earlier
11		identified as being designated as a scenic.
12		During Motorcycle Week, there is a heavy traffic
13		of visitors, tourists to not just New Hampton
14		but to the region as a whole, and we see a
15		significant increase in traffic, simply for the
16		views.
17	Q	So motorcyclers visiting for Motorcycle Week are
18		driving around New Hampton's roads for the
19		views?
20	А	(Irvine) Correct, and then, obviously, the fall
21		foliage. That's an obvious one, looking out
22		across that valley and getting those peak
23		colors. So yeah, we see a significant amount of
24		traffic coming up Old Bristol Road onto Blake

Hill and then coming back out onto Coolidge
Woods and running along the river.
Mr. Moore?

A (Moore) May I add, too, that there are a lot of people who bicycle down Old Bristol because it's less traveled, and, you know, some wonderful sites of the river and the like and then when you get down to Coolidge Woods, you see a lot of people coming in to do both horseback riding and the kayaking.

- A (Lucas) Can I add to this point?
- 12 Q Yes. Ms. Lucas.

Α

(Lucas) If I can. I'd like to just make the point of New Hampton being unique at Exhibit 23 and north. As you pass Exhibit 23 and north in New Hampton and you're following I-93 and many, many thousands of tourists travel, I don't think there's any place else on the route that I have seen it follow along that passageway. We have the river on the west side, we have it as mentioned crossing 93 twice in that section and following parallel to I-93.

I think it's sad to think that New Hampton will now be seen as a stretch of these towers

1 along our scenic byway as we look north and 2 people are driving north. So I think it's sad to think that we'd be identified as one area in 3 which all these towers lined up will be seen and 4 5 following the river. 6 And I want to follow up on that and in 0 Mr. Kettenring's Prefiled Testimony he mentions 7 the view from I-93, and my next question was 8 9 why, and it could be for any of you, why is the 10 view from an interstate highway significant? 11 Α (Kettenring) Well, because it is the way 12 tourists travel into the state, into our White Mountain Region, passing through New Hampton. 13 14 It's, as Barbara said, this is New Hampton. And 15 especially now that that area has been cleared, 16 it is a very obvious line of towers even with 17 the wooden towers. With the large towers it's 18 going to make New Hampton just, you know, the 19 home of the power line and not the scenic place 20 that we feel that it is. 21 (Irvine) And if I can build off of that. Α 22 all focused on I-93 and those wonderful vistas 23 as you go north. To the west is the scenic 24 easement across the river. We all know the

It's

1 expression you can't get there from here when we 2 talk about New Hampshire. New Hampton sits as a 3 If you're going to go to the big crossroad. 4 lake, you go through New Hampton. If you're 5 going to Newfound Lake, you go through New 6 So it's also the river crossings and Hampton. 7 the crossing of 104 that are impacted, and part of that total package is not just that section 8 9 where it parallels 93 and parallels the river. 10 Nowhere in the lakes region. We like to talk 11 about ourselves being the gateway community, not 12 only to the Lakes Region but to the White And this massive towers in that 13 Mountains. 14 valley paralleling the river both going north 15 and to the west where it comes down out of 16 Bristol, back over 104, back over the river, and 17 then along Coolidge Woods and then out again 18 cross the river into Hill, again we talked about 19 the cumulative impact. This is what we're 20 referring to. It's not a singular point. 21 town-wide. 22 Α (Kettenring) If you look at the Boyle map of what would be visible if all the trees were cut 23

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down which hopefully will never happen, it

24

1		covers a majority of the town. More than 50
2		percent. So I mean, there are many, many places
3		where these will probably be visible from and
4		more if trees get cut.
5	Q	And Mr. Kettenring's Prefiled Testimony, which,
6		again, is Joint Muni 120, on page 4 mentions and
7		Mr. Aslin asked about this. Dana Hill Road
8		north of the Dana Meeting House that has an
9		expansive viewpoint of the Pemi River valley.
10		Do tourists go there?
11	A	(Kettenring) I believe so. Mr. Irvine might
12		have a better view. I'm not a tourist
13		aficionado.
14	A	(Moore) I think that was a shot.
15	А	(Kettenring) It was.
16	А	(Irvine) Definitely. Locals, even people who
17		live here, live in town, are tourists. We have
18		number of nature trails that are maintained by
19		the municipality. We have a wonderful array of
20		small ponds that are great for paddling. So
21		when I have family come visit, one of the first
22		places I take them is around my local
23		neighborhood. You don't need to go that far to
24		be a tourist. You don't have to have a stamp on

1 your passport. So yes, these areas that Mr. 2 Kettenring has identified certainly see tourist traffics in all shapes and sizes. 3 (Kettenring) And they certainly are a place of 4 Α 5 interest to the town, people in the town. 6 walk my dog along a number of these areas and 7 drive along them, and my guests use them. And my neighbors use them. 8 9 Α (Moore) And if I may, I live on Dana Hill Road, 10 and I live on the north side of the hill. 11 you go up to the top of the hill because the 12 photograph we saw earlier is about halfway down 13 the hill, headed south. If you go up to the 14 top, I've had a number of bus loads of Japanese 15 tourists go by in the fall. You can see well 16 out into the western horizon and take photos of 17 the foliage there. 18 Mr. Kettenring, with regard to Mr. Varney's Q 19 opinions, do you think that visual effects are 20 relevant to whether a Project would unduly 21 interview with the orderly development of a 22 region? 23 (Kettenring) They certainly would in terms of Α 24 our Master Plan and our stated goals and

1 interests for the town. My definition of 2 orderly development is one that falls within the Master Plan and the ordinances and the rules 3 4 that we've developed as a result of it. 5 0 Thank you. 6 PRESIDING OFFICER HONIGBERG: Ms. Crane, 7 you weren't next on the list, but do you have questions? 8 MS. CRANE: Well, I have an unforeseen need 9 10 to leave soon and I was hoping I could jump --11 PRESIDING OFFICER HONIGBERG: Sure. 12 MS. CRANE: -- as far ahead in the queue as 13 I can. 14 PRESIDING OFFICER HONIGBERG: I'm sure no 15 one will have a problem with that. 16 MS. CRANE: Thank you. 17 CROSS-EXAMINATION 18 BY MS. CRANE: I'm here. I am Charlotte Crane. I am a member 19 0 20 of the Ashland to Deerfield Non-Abutters Group, 21 and I have a couple of questions for whoever feels most comfortable answering them. 22 23 On the north end of New Hampton, there are 24 hillsides that look down onto the Pemi and

1	across to Bridgewater. Would you agree that the
2	hillsides immediately across from New Hampton in
3	this portion, northern portion of New Hampton,
4	are subject to similar uses as these same
5	hillsides, similar hillsides in New Hampton?
6	A (Kettenring) I think that's reasonable. Yes.
7	Q And, therefore, in your opinion would the
8	impacts of the presence of Northern Pass, the
9	widening of the easements and the presence of
10	the towers, have a similar impact to the land
11	uses and values on the Bridgewater side on the
12	west side of the river as in this area on the
13	New Hampton side of the river?
14	MR. NEEDLEMAN: Objection. This is beyond
15	the scope of their testimony and also calling
16	for new testimony.
17	PRESIDING OFFICER HONIGBERG: Ms. Crane?
18	MS. CRANE: Then I'll reask the question.
19	BY MS. CRANE:
20	Q Is it likely that the hillsides in New Hampton
21	are not the only hillsides looking down into the
22	Pemi that would be affected in the same way?
23	MR. NEEDLEMAN: Same objection.
24	PRESIDING OFFICER HONIGBERG: Overruled.

```
1
           I'll let him answer that.
 2
           (Irvine) Yes, I would agree with that.
      Α
 3
           Thank you.
      0
           (Kettenring) And I would point out as I said
 4
      Α
 5
           before that what happens in Bridgewater and
 6
           Bristol and Hill impact New Hampton, and I would
 7
           say that you could take the converse of that as
           well.
 8
 9
      0
           Thank you. New topic.
10
               Are any of you aware that there is a scenic
           easement that involves restrictions on land
11
12
           owned both in Bridgewater and in New Hampton
13
           immediately south of where the Eversource
14
           right-of-way crosses the river?
15
      Α
           (Moore) Yes.
16
           (Irvine) Yes.
      Α
17
           (Lucas) Yes.
      Α
18
           Are you aware that that was purchased by the
      Q
19
           State from private landowners roughly the same
20
           time as Interstate 93 was built and as part of
21
           the Highway Beautification Project?
           (Irvine) Yes.
22
      Α
23
      Α
           (Moore) Yes.
24
           (Lucas) Yes.
      Α
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1
           And the land that's subject to this easement,
      0
 2
           just to be clear, may not include the
 3
           right-of-way itself but is immediately south of
 4
           the existing right-of-way and includes land
 5
           acquired in fee by the State and by the
 6
           predecessor of Eversource.
 7
      Α
           (Moore) Yes.
           Are you aware of any need for the State to have
 8
      Q
 9
           enforced the scenic easement before the proposal
10
           of the Northern Pass?
11
      Α
           (Irvine) Could you restate that question,
12
           please?
13
      0
           Are you aware of any reason that the State would
14
           have had to enforce this scenic easement before
15
           the proposal of Northern Pass?
16
           (Irvine) I'm not aware of any development, no.
      Α
17
           (Lucas) No.
      Α
18
           So if we don't really know what the limitations
      Q
19
           on the land subject to the scenic easement are,
20
           it's probably because it hasn't been challenged
21
           in any significant way.
22
               MR. NEEDLEMAN: Objection. Calls for
23
           speculation and a legal conclusion.
24
           Has New Hampton been involved in any efforts to
      0
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1
           determine the degree of restriction involved in
 2
           the scenic easement?
 3
      Α
           (Moore) No.
           (Lucas) No.
 4
      Α
 5
           (Irvine) No.
      Α
 6
           Thank you.
      0
                       Those are my questions.
               PRESIDING OFFICER HONIGBERG: Deerfield?
 7
 8
           Ms. Menard?
 9
                         CROSS-EXAMINATION
10
      BY MS. MENARD:
11
      0
           Good afternoon. Jeanne Menard from Deerfield,
12
           member of Deerfield Abutter Group.
13
               All my questions this afternoon are for
14
           Mr. Irvine and they relate to property values.
15
      Α
           (Irvine) Okay.
16
           From reading your Supplemental Testimony, a
      Q
17
           quote struck me, and I'll read it for you.
18
           Board took the position that it did not wish to
19
           see New Hampton become a case study for the
20
           impact on the value of residential property from
           the introduction of an HVTL to an existing
21
22
           distribution right-of-way."
23
               Do you recall that sentiment?
24
           (Irvine) I do.
      Α
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1
           And it's obvious that the Board did its due
      0
 2
           diligence and read several reports.
                                                In reading
           of Russell Thibault's review of literature, did
 3
 4
           you locate any studies that were specific to the
 5
           incremental impact of a Project on an existing
 6
           right-of-way?
           (Irvine) No. We did not.
 7
      Α
           In your review of the Chalmers report, were you
 8
      Q
 9
           able to locate any chapters or discussion that
10
           addressed your concerns pertaining to the NPT
11
           incremental impact?
12
      Α
           (Irvine) No. We did not.
13
      0
           You sought information to demonstrate that
14
           property value impacts were not limited to just
15
           properties abutting or encumbered by the
16
           right-of-way. Is that correct?
17
           (Irvine) Correct.
      Α
18
           So what was your range of distance of the 14
      Q
19
           properties from the right-of-way that you
20
           collected and were considering?
21
           (Irvine) We didn't have a criteria based on any
      Α
22
           measurement, a distance measurement from.
                                                       Ιt
23
           was purely subject properties, and in all
24
           fairness, one of them is mine. Subject
```

properties that we knew had the potential to have an impact. As I stated earlier, we're a small town with limited resources. We weren't able to go out and hire professional engineers to do the types of topographic studies that could come back and say here are the 102 properties or here are the 52 properties. So we went with our best local knowledge, I think is the best way to put it, of where are we going to see potential for impact and what could that impact be and that's how we identified those properties.

I would say my property, I have to be somewhere 1500 feet, 1600 feet from the right-of-way. The property, let me see. The property that I identified as Tax Map R 1 Lot 18, that's Mr. Gaudette's down on Coolidge Woods. That's going to be a thousand feet plus. All of the properties, the 10 that were clustered up on Duncan Hill. That's Tax Map R 20. Lots 54 through 60 K for kilo. That's going to be a thousand feet because it's the other side of the highway to the right-of-way. So yeah, we're talking 1000 feet plus for most

```
1
           of these properties.
 2
           So it's fair to stay that there was a range of
      Q
 3
           distance that you felt the Project would impact?
           (Irvine) Yes.
 4
      Α
 5
           Okay. Thank you. And lastly, your Supplemental
      0
 6
           Testimony, your summary was general, and I'm
 7
           interested to know whether you as a Board of
           Selectmen or you as the author of your
 8
 9
           testimony, whether or not you agree with the
10
           Applicant's real estate expert that there will
11
          be no impact to property value by the addition
12
           of the HVTL to the existing right-of-way?
13
      Α
           (Irvine) No. We disagree.
14
      Q
           Okay.
                  Thank you.
15
               PRESIDING OFFICER HONIGBERG:
                                              Ms. Draper?
16
               MR. DRAPER: We have tadpoles from Cross
17
           Road.
18
                        CROSS-EXAMINATION
19
      BY MS. DRAPER:
20
           I'm Gretchen Draper. I know most of you.
      0
                                                       All
21
           of you.
22
      Α
           (Irvine) Hi, neighbor.
23
          And Barry and I are here today representing the
      0
           Pemigewasset River Local Advisory Committee.
24
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1
          And I quess as I sat and listened to the
 2
          cross-examination, I had some, I had some real
 3
          concerns about our roads in New Hampton, and I
          wanted to correct some of the concerns.
 4
 5
          the ELMO here on the screens. Do you have
 6
          things on your screens?
          (Irvine) Yes.
 7
      Α
          Barry, would you point to Cross Road?
 8
      Q
 9
          talked about Cross Road. And Cross Road, let's
10
          see. Anyone up there. How wide do you think
11
          Cross Road is?
12
          (Irvine) 15 feet. Maybe a maximum of 15, 16
      Α
13
          feet.
14
          Um-hum. And it's a dirt road, it's a Class VI
      Q
15
          road.
16
           (Irvine) IV.
      Α
17
          What is the access to Cross Road?
      Q
18
               MR. NEEDLEMAN: Objection. Relevance.
19
               MS. DRAPER: It's relevant because the way
20
          that the, if they're going to use this for
          construction traffic, it's the way that they get
21
22
          on to Cross Road that's going to cause great
23
          difficulty.
24
               MR. NEEDLEMAN: The record reflects that we
```

1 don't intend to use Cross Road so I don't 2 understand the relevance. MS. DRAPER: Okay. The relevance is 3 4 whatever the change was that showed possible 5 access to Cross Road. 6 PRESIDING OFFICER HONIGBERG: I don't know, 7 Ms. Draper. Hang on. MS. DRAPER: Okay. I can talk about --8 9 PRESIDING OFFICER HONIGBERG: Hang on, Ms. 10 Draper. I think the testimony is that this 11 Panel is of the opinion that maybe they'll have 12 to use Cross Road, but that's not what the 13 Applicant says is going on. So what is it you 14 want to know from them about Cross Road. 15 it's something you can do quickly and get in and 16 out, great. 17 MS. DRAPER: This is is about roads in New 18 Hampton in general. 19 PRESIDING OFFICER HONIGBERG: You're going 20 to ask them questions about their testimony. Okay? That's what's happening right now. Not 21 about roads in New Hampshire unless it's in 22 23 their testimony and you can ask them about it. 24 MS. DRAPER: And it is in their testimony.

```
1
               PRESIDING OFFICER HONIGBERG:
                                              Then let's
 2
           get to it.
      BY MS. DRAPER:
 3
 4
      0
           All right. Let's get to Coolidge Woods Road,
 5
           for example. Now, Coolidge Woods Road, what is
 6
           the relationship of the town to Coolidge Woods
 7
           Road as part of the Army Corps of Engineers?
           (Irvine) Okay. Coolidge Woods, the bottom end
 8
      Α
 9
           of Coolidge Woods is part of the federal
           floodplain. There's also a State recreational
10
           area in the vicinity of Coolidge Woods.
11
                                                     The
12
           upper end of Coolidge Woods connects to Blake
13
           Hill Road which we earlier identified as being a
14
           designated scenic highway.
15
      0
           And who maintains, who pays for the maintenance
16
           of Coolidge Woods Road?
17
           (Irvine) The taxpayers.
      Α
18
           Of the town?
      Q
19
           (Irvine) Of the town.
      Α
20
          Now, Coolidge Woods Road gets closed often
      0
21
           because of flooding. And what's the current
22
           status of Coolidge Woods Road? I understand
           there's lots of dirt.
23
24
           (Irvine) What do you mean by status?
      Α
```

1 Right now it just seems like there's a lot of 0 2 work going on. (Irvine) Mr. Chairman, is it okay to ask 3 Α 4 questions of the person that's questioning us? 5 PRESIDING OFFICER HONIGBERG: If you need 6 clarification of what she's asking, go ahead. 7 Α (Irvine) Thank you. So what do you mean by 8 status? I mean, what's happening. Right now it just 9 0 10 seems that there's a lot of road work going on, 11 and I'm just wondering if that --12 (Irvine) No, it's just part of its regular Α 13 maintenance, grading, preparing for the winter. 14 Once the ground is frozen you can't touch it. 15 So it's getting, not just Coolidge Woods. 16 have of the 52 miles of road inventory in New 17 Hampton, 26 miles are dirt roads. 18 regular winter prep is making sure that those 19 roads are as in good condition as we can make 20 them so once the freeze sets in they remain 21 passable and plowable for the winter season. 22 And if this Project goes through, what roads do Q 23 you feel will be having the most impact from 24 construction vehicles, from workers vehicles,

setdown areas, laydown areas? 1 2 (Irvine) Can't really answer that question Α 3 because Northern Pass in their presentations to 4 the Town have not given specifics as to the 5 traffic impacts. So don't have the information 6 to answer that question. 7 Q Okay. Thank you. Okay. Now, when we were talking about scenic roads, for example, so 8 9 Blake Hill Road is a scenic road. Maybe, Barry, 10 you can kind of show Blake Hill Road. 11 So I just happen to have this map with me, 12 and we were talking about Blake Hill Road, there's a scenic road for the town, and the 13 14 houses along Blake Hill Road right now don't see 15 any towers. Is that correct? 16 (Irvine) Correct. Α 17 Because even though we sit above, the Q 18 right-of-way is covered with trees, it's just 19 not visible at all. When there were visual 20 analysis done on the scenic road, and, Mr. 21 Kettenring, maybe you could answer this, 22 wouldn't it, is it your expectation that someone would have visited this area of town? 23 24 Α (Kettenring) I'm not sure I can really answer

1 that question. I mean, basically, scenic roads, 2 town-designated scenic roads or by town vote, 3 it's from a petition that people present to the 4 town for our voting at town meeting. And once 5 it's proposed, then people who are interested 6 take a look and vote accordingly, but I don't know of any outside viewing of it. 7 All right. And so the Project, I guess what 8 Q 9 I've been, what I was wondering is if you have a 10 project where right now there are no towers no 11 structures visible, what happens when there will 12 be structures visible? Which -- and I quess that's the sort of thing, I wonder if the Town 13 14 would consider that a concern. 15 Α (Kettenring) We would consider it a concern for any road that you can't see now but like 16 17 Huckleberry, for instance, that you will see 18 with the bigger towers. So I can't really 19 answer the question relative to scenic road. Ιt 20 certainly would make it less scenic. 21 And, actually, you just said that any road in 0 22 town you would be concerned about if this were 23 the case. 24 Α (Kettenring) Yes.

```
1
           (Irvine) Yes.
      Α
 2
          Okay. The other part, I'm wondering about
      Q
          things like wetlands in the area of this Cross
 3
          Road, and there's a wide variety of wetlands on
 4
 5
          the right-of-way close to the right-of-way.
 6
          There has been Beaver Pond that's there and not
          there. And I'm wondering what the Town's
 7
          position is on wetlands as impacted by this
 8
 9
          Project.
10
               MR. NEEDLEMAN:
                               Objection.
                                            The Town's
11
          already stated its position, and to the extent
12
          there's anything more it could have stated that.
13
               PRESIDING OFFICER HONIGBERG: Ms. Draper?
14
               MS. DRAPER: I haven't heard a position
          specific to what wetlands. That's what I was
15
16
          asking.
17
               PRESIDING OFFICER HONIGBERG: I have read
18
          their testimony. I believe it discusses, I
19
          think Mr. Kettenring's testimony discusses
20
          wetland, although I don't remember for certain.
21
          Mr. Kettenring, did your testimony include --
22
      Α
           (Kettenring) I think it was Dan.
23
               PRESIDING OFFICER HONIGBERG: Somebody's.
24
          Was it yours? You discussed wetlands in your
```

1 testimony, Mr. Moore? 2 (Moore) I did not. I don't believe it's there Α because we looked -- they would have to make 3 applications. So, you know, I don't know how to 4 5 answer it. 6 PRESIDING OFFICER HONIGBERG: Does one of you discuss wetlands in your testimony? 7 (Kettenring) Only in that the Master Plan 8 Α 9 discusses them. That's all that I have in my testimony. I avoided discussing wetlands 10 11 because of my previous position, and my belief 12 that DES is still capable of making sure that 13 things are done correctly. 14 PRESIDING OFFICER HONIGBERG: Ms. Draper? MS. DRAPER: That's fine. Thank you. 15 I'11 16 move on. 17 BY MS. DRAPER: 18 I had a question about the Pemigewasset Overlay. Q 19 What is the Town, what is the Town's idea of the purpose of this overlay? 20 21 MR. NEEDLEMAN: Same objection, Mr. Chair. 22 This is either calling for new testimony or testimony that could have been covered and 23 24 should have been covered.

1 PRESIDING OFFICER HONIGBERG: Ms. Draper? 2 MS. DRAPER: I'm really just trying to get 3 the, to give this Panel the opportunity to talk about the overlay. Now, Mr. Kettenring has done 4 5 a great deal of discussion about that. I would 6 like him to know what the understanding of the 7 purpose is because --PRESIDING OFFICER HONIGBERG: Their 8 testimony is their testimony, and they've, the 9 10 overlay is mentioned numerous times in the testimony, and they chose to say what they said. 11 12 What more do you want to know about the overlay? 13 MS. DRAPER: What I want to know is 14 Mr. Kettenring has experience, being an engineer 15 working with DES. 16 PRESIDING OFFICER HONIGBERG: I've go that. 17 I know what his background is. What do you 18 want --19 MS. DRAPER: Okay. So what --20 PRESIDING OFFICER HONIGBERG: Wait. What 21 is it you want to know? 22 MS. DRAPER: I want to know what the Town 23 intends to do if in fact this passes and we have 24 towers that are within the overlay and would it

```
1
          be a condition, would it be --
 2
               PRESIDING OFFICER HONIGBERG:
                                              Sustained.
 3
          Objection sustained.
 4
               MS. DRAPER: All right.
 5
      BY MS. DRAPER:
 6
          Mr. Irvine, in your Prefiled Testimony, you made
      0
          reference to previously filed testimony. What
 7
          were you referring to in that statement?
 8
 9
      Α
           (Irvine) Everything that the Town has filed,
10
          whether it be with the Department of Energy,
11
          Site Evaluation Committee, our State
12
          Representatives, or our federal delegation.
13
          Throughout this entire process of engagement the
14
          Town has repeatedly filed our presented written
15
          testimony, given verbal testimony. So that's
16
          what I refer to previously filed, it's with all
17
          those bodies.
18
          Okay. And so in your Prefiled Supplemental
      Q
19
          Testimony, you state that the Board of
20
          Selectmen's position has been consistent over
21
          the past six years. Is that true?
                                               Is that
22
          still true?
23
           (Irvine) Going on 7 years now.
      Α
24
          Going on 7, right. And has the Town been
      0
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1 represented by the same individuals over that 2 six or seven years? 3 Α (Irvine) No. The Board has gone through a 4 number of iterations. Barbara, I'm going to ask 5 you to help me. (Discussion between Mr. Irvine 6 and Ms. Lucas.) So we're on our fourth iteration of Board of Selectmen in that time 7 8 frame. 9 And there's been a consistent opposition to this 0 10 Project across those various Boards. 11 Α (Irvine) Yes, there has. 12 You also state that the negative impacts 0 13 outweigh the stated benefits, and that was in 14 your summary. 15 Α (Irvine) Um-hum. 16 Could you explain that a little bit? I need Q 17 some clarification on this. 18 (Irvine) So from the Board's perspective in Α 19 reviewing the material from Northern Pass, 20 ultimately there were three benefits. 21 revenues, jobs, can't even think what the third 22 No. Tax revenues and jobs. But there one was. 23 was a third one in there somewhere. So in 24 looking at what would be a benefit to New

Hampton, really it came down to tax revenue and then adjustment to the tax base. And then in looking at all of the negatives that were discussed, how we've perceived with bringing our best critical thinking, that's what the voters of New Hampton do, they put forward a Board of Selectmen and they say bring your best judgment.

So we look at all the available material. We bring our local knowledge, and we assess all of that and then say okay, where do we fall on this topic, wherever that topic may be. And in this particular instance, weighing all of those factors, we came to the determination that the town is best served, given the Project the way it's currently proposed, to stand in opposition to it.

- Q Do you think that a change in the board would change this position?
- A (Irvine) No, I do not, and I realize that calls for some speculation, but I say that because the Board of Selectmen are the executive branch of government in town. It's not for us to determine and decide which path to follow. We take our marching orders from the townspeople,

1 and the townspeople still stand in opposition. 2 The only thing that would change the Board's 3 position, regardless of its makeup, would be if 4 the townspeople were to change their position 5 and then tell us "stand down." 6 Thank you. Moving on to something 0 Okay. different. I-93, just beyond the New Hampton 7 exit, there's a narrow wooded buffer, and then 8 9 there's been cutting, and we see the line, it's 10 around mile 71 to 74. Is that private property? 11 Is there any part of that that was private 12 property? (Irvine) Yes, it's private. 13 Α 14 Okay. Thank you. I think that's it. Thank you Q 15 very much. 16 (Irvine) Thank you. Α 17 PRESIDING OFFICER HONIGBERG: Are there any 18 other Intervenors that had questions for this 19 Ms. Schibanoff? Was there anybody else Panel? 20 beside Ms. Schibanoff? I don't see any other 21 hands. Go ahead, Ms. Schibanoff. 22 CROSS-EXAMINATION BY MS. SCHIBANOFF: 23 24 Hi, I'm Susan Schibanoff, a member of the

1 Non-Abutting Property Owners from Bethlehem to 2 Plymouth, and I have one question for Ms. Lucas, 3 please. You mentioned that New Hampton initially 4 5 passed a warrant article against the Project in 6 2011, correct? (Lucas) No, what the town did was we had a 7 Α significant calling of townspeople to call a 8 9 meeting, and so the Selectmen called not an 10 official town meeting but virtually what was 11 called a public forum, and we had a huge turnout 12 and with that, advertising it and so forth, 13 there was a resolution developed and that was 14 the vote at that public forum by the residents to issue this resolution that was submitted. 15 16 Thank you. And then you went on to mention that Q 17 there was a Petition in, I believe, 2016, and I 18 think you said that 700 people signed it. 19 (Lucas) I believe it was over 720 people. Α 20 Okay. 0 21 (Lucas) Citizens of the community signed it, Α 22 yes. 23 Can you tell us a little bit more about the 0 24 circumstances that led to that Petition?

```
1
           (Lucas) Well, we had several residents that felt
      Α
 2
           the message wasn't getting through, and so their
 3
           suggestion was a Petition voicing further their
           objection to the Project. And so there was a
 4
 5
           distribution by many citizens visiting people to
 6
           get their signatures to that Petition.
           To whom was the Petition directed?
 7
      Q
           (Lucas) Whew. I believe it was the Site
 8
      Α
 9
           Evaluation Committee.
10
           Okay. That's my final question to ask then.
      0
           Was this Petition submitted to the SEC?
11
12
      Α
           (Lucas) Yes, it was.
           (Irvine) I think it was delivered in Plymouth at
13
      Α
14
           one of the SEC public hearings in Plymouth.
           Thank you. That's all. We're going to need to
15
      0
16
           take a break. Mr. Needleman, do you have
17
           questions for this Panel?
18
               MR. NEEDLMAN:
                               We do.
19
               PRESIDING OFFICER HONIGBERG: Okay. Is it
           going to be you, Ms. Walkley? So we'll take a
20
21
          break and we'll get to you.
22
                 (Recess taken 4:56 - 5:10 p.m.)
23
                        CROSS-EXAMINATION
24
      BY MS. WALKLEY:
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1 Good evening. My name is Rebecca Walkley. 0 2 an attorney for the Applicants. I had a couple 3 questions to start out. I'm going to focus on Ms. Lucas, but if any of you would like to chime 4 5 in on this topic, feel free. 6 I have a couple questions regarding interactions with the town and communications 7 you've had with the Project. I'd like to pull 8 9 up Applicant's Exhibit 440. 10 Ms. Lucas, this is a summary that was 11 prepared by the Project that documents 12 effectively the correspondences and --13 Α (Irving) Nothing on the screens yet. 14 Oh, I apologize. 0 15 Α (Irving) No problem. There we go. 16 As I was saying, this is a summary that was Q 17 prepared by the Project that summarizes the 18 correspondences with the Town. If you just take 19 a look through these two pages, would you agree 20 that this is generally an accurate 21 representation of the communications that the

I'm not asking you to verify every single --

town of New Hampton has had with the Project?

This is just based on your own knowledge.

22

23

24

1 (Lucas) I can't verify every single date, you're Α 2 right, but generally looking at it, yes, I think 3 some of these contacts I would suspect were from the liaison, Ms. Keane. 4 5 Okay. And are you aware that beyond what's 0 6 listed on this summary there have been efforts to engage with individuals as well as businesses 7 within the town of New Hampton? 8 (Lucas) No. I'm not. 9 Α 10 You're not aware of any of those 0 11 correspondences? 12 (Lucas) I'm not recalling anything. Α 13 0 Okay. That's fine. My next set of questions I 14 was going to ask Ms. Lucas, but actually, Mr. 15 Irvine, I think you responded to these earlier 16 with questions from Mr. Whitley regarding the 17 creation of a construction MOU? 18 Α Yes. 19 And you noted during your discussion with 0 20 Attorney Whitley that you had concerns regarding 21 lack of specificity in the MOU. Is that 22 correct? 23 (Irvine) Correct. Α 24 Did you provide the Applicants or did the Board 0

1 of Selectmen provide the Applicants with a 2 redline version of that MOU to address those 3 concerns regarding specificity? 4 Α (Irvine) We did not. And the reason we didn't, 5 with this being a merchant project, the Board's 6 position is that any inconvenience, any disruption, should be borne by the Applicant, 7 and the Board, we like our town the way it is. 8 9 So if somebody wants to come into town and 10 disrupt the town, and any construction will see 11 disruption. We're following the long-term, the 12 visual scar of these towers. Anybody wants to 13 come into town and create a long-term disruption 14 to what we already have, that we already like, 15 it's on them to tell us how they're going to 16 It's not for us to say well, if you mitigate. 17 do this, then we can live with it. We like what 18 we have. We can live with what we have. 19 wasn't, our position was it wasn't for us to 20 reach out and say if you just do this, we can get on board. That's why there was no redline. 21 22 Q And are you familiar with other Sure. 23 municipalities that have provided specific 24 concerns to the Applicant regarding specific

1		festivals in towns and things like that that the
2		Applicants have addressed in the engagement
3		regarding the MOU, construction MOU discussions?
4	А	(Irvine) I'm aware that other towns have entered
5		into MOU discussions. What the specifics of
6		those are, no, I'm not aware of.
7	Q	And it's my understanding that one of the
8		primary concerns of the Board of Selectmen with
9		respect to the construction MOU discussions was
10		concerns related to the use of monopoles as
11		opposed to lattice structures. Is that correct?
12	А	(Irvine) Yes.
13	Q	And is it fair to say that if the Applicants are
14		not willing to or not able to agree to an
15		all-monopole design, the Board of Selectmen is
16		not interested in pursuing further discussions
17		with the Project related to a construction MOU?
18	A	(Irvine) Could you say that again, please?
19	Q	Sure. If the Project isn't able to agree to an
20		all-monopole design through the town of New
21		Hampton, would it be correct to say that the
22		Board of Selectmen is not interested in
23		continuing discussions related to a construction
24		MOU?

1 Α (Irvine) Yeah, I think that's unfair. 2 always open to discussions to best serve the 3 interests of the town. We would certainly like to see, well, you know our position, that we 4 5 would like to see it buried, but if that is not 6 the direction, then we would have to then figure out how best to live with the aboveground 7 But after our last meeting where 8 option. 9 monopoles were discussed, we were unwilling to 10 meet the demands put forth by the Applicant to 11 satisfy that request. 12 Not sure I understood the last part of your 0 13 statement, but that's okay. 14 (Irvine) I can restate it. In order to get the Α 15 substantive changes that the Town of New 16 Hampton, we're looking for, particularly 17 monopoles, Northern Pass contacted the Town and 18 they had some significant demands of the Town in 19 order to have that change adopted, and we were 20 unwilling to meet those demands. 21 0 Are you aware that the purpose of the 22 construction MOU process actually had nothing to 23 do with Project design changes? That discussion 24 about monopoles was entirely outside the scope

1 of the discussion regarding construction MOUs. 2 Were you aware of that? (Irvine) Yes. 3 Α Okay. Thank you. Dr. Kettenring, I have a 4 0 5 couple of questions for you. I know that you're 6 not actually representing the Conservation Commission, but my questions for you are 7 regarding natural resources. 8 9 In your Supplemental Testimony which is 10 marked as Joint Muni 120, page 15, lines 13 11 through 15, you refer to a meeting you attended 12 regarding wetlands impacts and mitigation; is 13 that correct? 14 (Kettenring) Yes. Α 15 0 And looking at that Outreach Summary that I just 16 went over with Ms. Lucas, would you agree that 17 there are several entries here noting that the 18 Project has met with the Town regarding 19 mitigation for wetland impacts? I can call your 20 attention to a couple of them. There was one on 21 March 3rd, August 4th and April 28th just as 22 some examples. 23 Α (Kettenring) Well, I attended one meeting 24 talking about wetlands impact. I don't believe

1 I made much if any input to it. I did agree 2 with somebody's statement that the Wetlands 3 Bureau was capable of looking at impacts and 4 mitigating them to the greatest amount possible 5 but that's about all I remember from that. 6 really didn't participate more than be there and listen and observe. 7 Have you reviewed at all or I guess, Mr. Moore, 8 Q 9 you can answer this as well. Have you reviewed 10 the Natural Resources Mitigation Plan that was included as Applicant's Exhibit 1, Appendix 32? 11 12 Have either of you reviewed that document at 13 all? 14 (Moore) I did look at it, yes. Α 15 0 In Appendix D to that report, and actually we'll 16 call up the Bates number. It's APP 21391. 17 Applicant's note went through a series of noting 18 contacts with individual municipalities 19 regarding mitigation efforts for wetlands 20 impacts. Were you aware of that communication 21 or, Ms. Lucas, your name actually appears here. 22 Were you aware of that communication? 23 (Lucas) Yes. Α 24 And were you aware that the goal of that 0

1		correspondence was to discuss potential projects
2		that the town of New Hampton might be interested
3		in pursuing as part of Northern Pass's
4		mitigation plan?
5		MR. WHITLEY: Objection. Calls for
6		speculation.
7		MR. WALKLEY: I think it doesn't actually.
8		I think if you look at the examples that are
9		included in the response summary for some of
10		these other towns, it's clear that they're
11		discussing potential projects that the Towns are
12		interested in pursuing.
13		PRESIDING OFFICER HONIGBERG: Overruled.
14		You can answer.
15	A	(Lucas) I guess I would question, you know, the
16		context of you have a reference to specific date
17		and followup letter. I'm not sure who I talked
18		to at the time. Donna Keeley possibly, but I
19		don't remember the specific reference.
20	Q	Ms. Lucas, did you remember my question? It was
21		a little bit different than that.
22	A	(Lucas) No. I'm sorry.
23		PRESIDING OFFICER HONIGBERG: Just before
24		you go on. Ms. Lucas, can you move the

1 microphone closer to you. 2 I just asked if you were aware that the purpose Q 3 for this outreach to these municipalities was to discuss potential specific projects that 4 5 individual municipalities were interested in 6 pursuing as part of Northern Pass's wetlands 7 mitigation program? 8 Α (Lucas) Yes. 9 And I noted in that last column there it says 0 10 that just "no, thanks" with respect to New Hampton so the Town wasn't interested in 11 12 pursuing this discussion is my understanding; is 13 that correct? 14 (Lucas) Yes. At that time. Α Yes. 15 0 Okay. Mr. Moore, you can continue if you like. 16 (Moore) Could I get clarification because I was Α 17 at a meeting at which we talked about 18 mitigation, but it was mitigation for something 19 that was happening up north, and they were going 20 to look at giving a piece of property to the 21 town in New Hampton across from the dump site. 22 I can't speak to the specific meeting you're Q 23 talking about. I know there are several 24 meetings noted in the Applicant's Exhibit 440 I

```
1
           called up earlier related to mitigation.
 2
           was just asking about the specifics of this
 3
           particular Appendix D.
           (Lucas) Can I add another comment?
 4
      Α
 5
      0
           Sure.
 6
           (Lucas) My recollection of this offering to
      Α
           assist with projects as part of this mitigation
 7
           was offering to provide funding for possible
 8
 9
           projects the town might like to see happen as
10
           part of the mitigation.
11
      Q
           Right. And the Town wasn't interested at the
           time in that discussion.
12
13
      Α
           (Lucas) That's correct.
14
      0
           Okay.
           (Lucas) That was the direction I had from the
15
      Α
16
           Board of Selectmen.
                                Yes.
17
                  Thank you. Dr. Kettenring, going back to
      Q
18
                 My understanding from the discussions
           you.
19
           earlier is that your experience prior to your
20
           work for New Hampton was with DES. I believe
21
           apart in the Wetlands Bureau; is that correct?
22
      Α
           (Kettenring) I was Administrator of the Wetlands
23
           Bureau for 15 years before I went on to
           Hazardous Waste Remediation.
24
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1
           And have you reviewed DES's approval with
      0
 2
           conditions that has been submitted in this case?
           (Kettenring) I have not.
 3
      Α
           Okay. You refer in your testimony to the
 4
      0
 5
           Pemigewasset Overlay District which was
 6
           discussed earlier as well.
 7
      Α
           (Kettenring) Yes.
          Are you aware, I'm quessing you're not, but are
 8
      Q
 9
           you aware that DES in that approval specifically
10
           reviewed and assessed impacts to the
11
           Pemigewasset River in New Hampshire?
12
               MR. WHITLEY: Objection. Calls for
           speculation. He said he didn't review it.
13
14
           Mr. Moore, did you review the --
      0
15
      Α
           (Moore) No.
16
           Okay. That's fine.
      Q
17
           (Kettenring) If I may, I would like to say one
      Α
18
           thing on that.
19
               PRESIDING OFFICER HONIGBERG: I don't think
20
           there's a pending question.
21
           (Kettenring) Okay. I won't.
      Α
22
          Dr. Kettenring, you also referred in your
      Q
23
           testimony to a report or a study that was
24
           prepared by Emery & Garrett.
```

```
1
      Α
           (Kettenring) Yes.
 2
           And it's attached to your testimony, and the
      Q
 3
           purpose of that study was my understanding is to
           exclusively determine the geological makeup of
 4
 5
           the proposed Northern Pass route in the area
 6
           around New Hampton; is that correct?
 7
      Α
           (Kettenring) New Hampton and other towns along
           the line in our area. I think Bristol,
 8
 9
           Bridgewater and Hill are also included in that
10
           study.
11
      Q
           Okay. I'd like to just call up quickly, Bates
12
           JT Muni 007296. If we could flip to the next
13
          page.
14
               This is a cover letter addressed to you,
15
           Ms. Lucas, and it states this was not intended
16
           to be a comprehensive engineering or
17
           geotechnical study of the route but is only
18
           intended as a preliminary background evaluation.
19
               Do you see that statement there?
20
      Α
           (Lucas) Yes.
21
           And it goes on to say no field work or
      0
22
           subsurface investigation was performed. Do you
23
           see that statement as well?
24
      Α
           (Lucas) Yes.
```

1	Q	Would you agree that the Project this is for
2		Dr. Kettenring, I think, but, Ms. Lucas, feel
3		free to answer also. Would you agree that the
4		Project has never made the claim that due to
5		ground and soil conditions undergrounding the
6		line was not a feasible option?
7	А	(Kettenring) I'm sorry. Would you repeat that?
8	Q	Sure. Would you agree that the Project has
9		never made an assertion that undergrounding the
10		line is not a feasible option due to ground and
11		soil conditions?
12	A	(Kettenring) I have not heard that. I've heard
13		that you said it was too expensive.
14	Q	So you would agree that it has nothing to do
15		with soil conditions.
16	A	(Kettenring) Well, soil conditions certainly
17		have an impact on how expensive it would be, and
18		especially in the northern part it would be
19		relatively inexpensive to dig trenches if that's
20		what you're doing or to run tubes if that's what
21		you're doing. In the southern part there are
22		some areas where in order to bury it, you'd
23		really have to mound it, but that would not be
24		as objectionable to us to have a mound going up

17

18

19

20

21

22

23

24

Α

over a rocky area than to have the towers do it. (Irvine) I would like to get in this question. I will disagree with your statement. Northern Pass representatives have specifically stated that burial was not an option because of the That statement was the very first time geology. Northern Pass came to the Town of New Hampton back in 2010. It was a Northern Pass event so unfortunately I can't give you dates, and the representative when he started fielding questions why can't you bury it, one of the answers was it's too expensive. One of the answers was the geology doesn't permit. results or the technology doesn't exist. trying to think what other with reference to burial.

And this goes to my earlier statement about Northern Pass misrepresenting items of discussion. So back in 2010, they specifically said it couldn't be buried.

I'm not aware of the discussion that you're talking about, but would it surprise you to know that at the time that the Project design was changed to include additional underground, the

1 discussion about feasibility was related to the 2 cable technology that was being used and had nothing to do with soil conditions? Would that 3 surprise you at all? 4 5

- (Irvine) Are you asking me or Mr. Kettenring? Α
- Dr. Kettenring, you're the one that cited the 0 report so --

6

7

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23

24

0

Okav.

Α

(Kettenring) Well, I can't really answer it because I don't know the cable technology versus transmission line technology so I can't tell what the difference between the two is. I will say that the report was done based on extensive existing data of depth, and it was a sufficient geology report looking at where it would be easy to bury and where it would be hard to bury, and the town would like to see it buried. report indicates that most of the route, it's relatively easy to bury. Based on the preliminary report. Of course, you would have to do the further engineering report. The Town wasn't about to pay for that. And in areas where it can't be buried, as I say, the town would be satisfied with it being mounded.

Thank you. One other question for you

1 Dr. Kettenring. I think you mostly addressed 2 aesthetic concerns with Attorney Aslin earlier, 3 but just to be clear, you're offering your 4 opinions regarding aesthetic impacts based on 5 your knowledge of being a resident of the town 6 of New Hampton and not as an expert in aesthetics, correct? 7 (Kettenring) That's correct. 8 Α 9 And you note on page 6 that both the Applicant's 0 10 visual expert and T.J. Boyle concluded that 11 while there may be adverse effects on resources 12 in New Hampton, none would rise to the level of unreasonable adverse; is that correct? 13 14 (Kettenring) I don't remember saying it exactly Α 15 that way, but I do agree that neither of them 16 raise any of the -- DeWan had one location and I 17 think Boyle had three and none of them rise to 18 unreasonable, and I don't really, I don't really 19 agree with that and I also think there are a lot 20 more than three locations in town that should be 21 considered. 22 Q Okay. Thank you. The rest of my questions are 23 for you, Mr. Irvine, regarding property value

24

impacts.

1 (Irvine) Yes. Α 2 In the letter filed by the Board of Selectmen Q which was marked as Joint Muni 114, there's a 3 4 reference made in the second to last paragraph 5 to declines in property value. Do you see that 6 paragraph there? (Irvine) Yes. 7 Α And in your Supplemental Testimony which is 8 Q 9 Joint Muni 124 you also discuss potential 10 property value impacts associated with the 11 Project; is that correct? 12 Α (Irvine) Correct. During the Technical Sessions you were asked a 13 0 14 Data Request regarding these statements. Do you 15 recall those Data Requests? 16 (Irvine) I recollect being asked for. What they Α 17 are specifically, no. 18 Okay. Well, maybe I can refresh your Q 19 recollection. 20 Α (Irvine) Thank you. 21 You were asked by the Applicant to provide any 0 22 abatement requests the Town of New Hampton 23 received in the last ten years associated with a 24 utility line.

```
1
           (Irvine) Okay.
      Α
 2
           Does that sound familiar?
      Q
 3
      Α
           (Irvine) Yes.
           In response, you provided just three abatement
 4
      0
 5
           requested associated with the presence of
 6
           utility line right-of-way. Do you remember that
 7
           response at all?
 8
      Α
           (Irvine) Yes.
 9
           You were also asked a separate Data Request by
      0
10
           Attorney Roth who was Counsel for the Public at
           the time. Do you recall that Data Request at
11
12
           all?
13
      Α
           (Irvine) Not specifically.
14
           Attorney Roth asked you to provide any abatement
      Q
15
           requests within five years of the time the
16
           existing line was installed. Does that sound
17
           familiar?
18
           (Irvine) That sounds familiar.
      Α
19
           And in response to that Data Request, you found
      0
20
           no abatement requests. Do you recall that
21
           response?
22
      Α
           (Irvine) We'll take that as yes.
23
           Okay. On page 5 of your Supplemental Testimony,
      0
24
           you refer to valuation for several parcels on
```

```
1
           Tax Maps R 1 and Tax Maps R 20, and you
 2
           discussed these somewhat earlier.
 3
      Α
           (Irvine) Yes.
 4
      0
           With respect to the parcels on Tax Map R 1, you
 5
           refer to Lots 2, 18, 19 and 26 A.
                                               Is that
 6
           right?
 7
      Α
           (Irvine) Yes.
           And looking at, this is attached to your
 8
      Q
 9
           Supplemental Testimony Bates JT Muni 005878.
10
           And this is one of the tax maps, and I think you
11
           would agree, and you may have even stated this
           earlier in response to Attorney Aslin's
12
13
           questions that none of the parcels that you've
14
           identified here are bisected by or adjacent to
           the right-of-way, correct?
15
16
           (Irvine) Correct. So the small square at the
      Α
17
           top right is on the hillside of Blake Hill Road
18
           looking down. There's an elevated position.
19
           The one closest to the right-of-way is on --
20
           Mr. Irvine, I don't want to cut you off, but I
      0
21
           think you already answered my question.
           for sake of time, I'd like to just move on to
22
23
           the next questions if that's okay.
24
           (Irvine) Okay.
      Α
```

1 PRESIDING OFFICER HONIGBERG: Mr. Irvine, 2 is there something else you wanted to say in 3 response to that question? (Irvine) Yes. I think it's reasonable that the 4 Α 5 municipality gets its opportunity to speak and 6 not be cut off for a question of time. 7 PRESIDING OFFICER HONIGBERG: Mr. Irvine, is there something else you want to say in 8 9 response to that question? 10 Α (Irvine) Thank you, Mr. Chairman. So the orange 11 rectangle closest to the right-of-way is down on 12 Coolidge Woods, and while it's a flatter area, this particular house sits in an elevated 13 14 The two most interesting ones are the position. 15 bottom ones which looking at this tax map are 16 nowhere near the power line right-of-way, but 17 the one to the right is a high elevated 18 surrounded by cleared fields. And one on the 19 bottom left, again, is agricultural land with no 20 buffer and looks across the river into Hill and 21 So yes, these are the four that we 22 identified as having potential impacts. 23 And I think your response to my question was 0 24 that none of them are bisected or adjacent to

```
1
           the right-of-way?
 2
           (Irvine) Correct.
      Α
 3
                  Thank you. And you stated in your
      0
           Okay.
           Supplemental Testimony that you chose these
 4
 5
           parcels because the Board knew their views would
 6
           be impacted by the presence of taller towers; is
           that right?
 7
           (Irvine) That's correct.
 8
      Α
           In choosing these particular parcels, did the
 9
      0
10
           Board review the Applicant's viewshed maps or
11
           T.J. Boyle's viewshed maps to determine actual
12
           visibility from these parcels?
13
      Α
           (Irvine) No. We used local knowledge.
14
           Okay. And I think you actually stated this
      Q
15
           earlier, but based on the tax information that
16
           you provided, I think Lot 2 is your property; is
17
           that correct?
18
           (Irvine) Correct.
      Α
19
           So I assume that your conclusion that there
      0
20
           would be a potential visibility of the Project
21
           is based on just your knowledge of your own
22
           particular property?
23
           (Irvine) Absolutely.
      Α
24
           Okay. You also refer to ten parcels on Tax Map
      0
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```
1
           R 20 which we'll call up also. It's JT Muni
 2
                    And you state on page 5, line 84, and
 3
           to page 6, line 85, of your Supplemental
 4
           Testimony that these parcels look down on the
 5
           right-of-way and would have their viewshed
 6
           impacted. Is that right?
           (Irvine) Correct.
 7
      Α
           Oh, actually, they are marked here. I didn't
 8
      Q
 9
           realize they were.
10
               So the all of the, you would agree that all
11
           of the lots that you've highlighted here
12
           currently are, Interstate 93 is between those
13
           properties and the right-of-way, correct?
14
           (Irvine) That is correct.
      Α
15
      0
           And I take it again that was with respect to
16
           actual visibility of the Project, you didn't
17
           review Mr. DeWan or T.J. Boyle's viewshed maps
18
           to determine actual visibility for these
19
           particular parcels?
20
           (Irvine) Again, local knowledge, and selecting
      Α
21
           only a handful as being representative, not
          being exclusive.
22
23
           You stated on page 6 that these properties are
      0
24
           just a sample, which I think you just said, and
```

1 are not limited to the full effect that New 2 Hampton may experience? (Irvine) Correct. 3 Α My understanding from your testimony though and 4 0 5 your testimony today is that you didn't or the 6 Board of Selectmen didn't do any further analysis or study to determine if in fact there 7 would be any effect on these particular parcels 8 9 that you've identified here other than your 10 assumptions based on local knowledge and 11 viewshed, correct? 12 (Irvine) Just to the visibility? Or to the Α 13 impact? 14 Well, I guess both. 0 15 Α (Irvine) So to the first, to visibility, no. 16 Again, it was just local knowledge recognizing 17 the topography of our town and where the 18 existing right-of-way lies that if you were to 19 put something in that right-of-way that is taller than the trees, it's going to become 20 21 visible. 22 As to valuation, we did extensive reading, 23 and everything we read acknowledged that there 24 would be an impact, and I believe it's in the

1 Supplemental Testimony that pretty much 2 everybody acknowledges there is a negative 3 impact. It's the scope of the impact. And none 4 of the readings that we were able to find spoke 5 specifically to the introduction of a new high 6 voltage transmission line with an existing distribution corridor which is why I stated that 7 we don't want to be a case study. Everything 8 9 that we were able to read relied on regression 10 analysis, and when you're looking at properties that already have a right-of-way with a 11 12 distribution line, those purchasers know what they're buying, and it's priced in. 13 14 introducing something new to that environment. 15 And so no, we didn't do any further analysis 16 because there was nothing to analyze. 17 Okay. And my last question for you is that Q 18 based on your testimony it's my understanding 19 that you have added up to the full value of 20 these parcels that you've identified and 21 concluded that there may be some form of impact? (Irvine) Correct. 22 Α 23 In part, based on visibility; is that an 0 24 accurate summary?

- 1 A (Irvine) That's fair.
- Q I think that's all the questions that I have.
 Thank you.
 - A Thank you.

PRESIDING OFFICER HONIGBERG: Before we turn to questions from the Subcommittee, I have a questions for Mr. Raff who is back there working away on something. Can you grab a microphone so we can hear your responses?

There's a letter dated November 20th that presumably arrived at the SEC, and about that, it looks like it was stamped in on November 20th, but it appears that the folks who do the filing weren't sure what it was. So I think it ended up in comments. And in reading it, I see it's from the IBEW, City of Franklin, Coos County businesses, and there's one other union, I think, on there.

What is that? Is that a request for some sort of relief? Because if it is, it really should be filed as a motion, and if it's not, it should be filed as a comment. Since you're a party and the others on this are parties, you shouldn't really be filing comments. So this is

1 what?

MR. RAFF: I think what Brian, my client, had meant to do was to send a comment as far as trying to show support for the speedy close-up of closing the record. I'm not entirely sure as to what it was specifically he had meant for it to be, but I can find out, and if it was something like a motion we can file that correctly.

PRESIDING OFFICER HONIGBERG: It reads kind of like a request for relief, but it also has earmarks of a comment. So if you could sort that out and let Ms. Monroe know what we should do with that document, that would be great.

MR. RAFF: Happy to do that. Yes. No problem. Thank you, Mr. Chairman.

PRESIDING OFFICER HONIGBERG: Mr. Reimers?

MR. REIMERS: I would also point out that it also has earmarks of introduction of evidence.

PRESIDING OFFICER HONIGBERG: It's got all kind of things, Mr. Reimers. It's not my favorite filing. It set some other folks off today for a different reason.

1 MR. RAFF: I just saw that. 2 PRESIDING OFFICER HONIGBERG: Yes. So best if parties to this docket stick to the rules to 3 4 the extent that they can, that would be great. 5 All right. Members of the Subcommittee. 6 Who has questions for this Panel? 7 Weathersby. QUESTIONS BY MS. WEATHERSBY: 8 9 Q Good afternoon. I'm Patricia Weathersby. 10 Public Member on the Committee. 11 Most of my questions have been answered. 12 But a couple others. So I was curious when you 13 were talking with attorney for the Applicant 14 about discussions that you've had with Northern Pass folks, I'm just curious what demands were 15 16 made by Northern Pass in the discussions about 17 the monopoles that you believed were not 18 reasonable. 19 (Irvine) Can we answer that? Α 20 MR. WHITLEY: I think if you're asking me, 21 I think if the demand is from Northern Pass I 22 think the question is better posed to Northern

It's not that important. I was just curious.

Pass's counsel, I think.

23

24

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1
           You said you found them unreasonable.
                                                   It's not
 2
           important.
                       I don't want to cause any --
           (Irvine) The return I turned to town counsel,
 3
      Α
 4
           that meeting was held in a nonmeeting setting so
 5
           discussions and anything in the way of that are
 6
           confidential by nature, and I didn't want to get
           myself in trouble with counsel. So --
 7
           I'm going to move on. It was more a curiosity
 8
      Q
 9
           question.
10
      Α
           (Irvine) Thank you.
           You folks have testified about the home values
11
      0
12
           and how you feel as though they may be
13
           negatively affected if the Project's built, and
14
           I'm wondering if you can tell me how many are,
15
           either percentage wise or number wise, how many
16
           are second homes and how many are primary
17
           residences.
18
           (Irvine) Oh, wow.
      Α
19
           Just roughly.
      0
20
           (Irvine) Couldn't even begin to speculate.
      Α
21
           Couldn't even begin to speculate.
22
      Q
           Okay. When we've talking about Blake Hill Road,
23
           you indicated that was a designated scenic road.
           Is that designated by the Town?
24
```

```
1
           (Irvine) Yes, it was.
      Α
 2
           Does the Town have other designated scenic
      Q
           roads?
 3
           (Irvine) Yes. Two. We have two more that were
 4
      Α
 5
           designated. Three more. Beech, Pinnacle Hill,
 6
           and Ridge.
          Do you believe there will be views of the
 7
      Q
 8
           Project from any of those designated roads?
 9
           (Lucas) No.
      Α
10
          And then there's a part of the White Mountain
      0
11
           Trails Southern Loop, is that, that's
12
           designated, I think, by the state. Is that DOT
13
           designated? I think it might be part of Route
14
                I'm just trying to understand what it is.
           93.
15
      Α
           (Irvine) I couldn't speak to that.
                                               Sorry.
16
           (Kettenring) Somebody commented on that --
      Α
17
           It was in somebody's Prefiled.
      Q
18
           (Kettenring) -- in the previous. I was reading
      Α
19
           through, I don't remember whose, testimony but
20
           they did comment on it and said something about
21
           it being a tourist setup. I don't know exactly
22
          what, but --
23
          You folks have no knowledge of it being a
      0
24
           designated scenic route?
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1
           (Kettenring) I have no knowledge as to why it
      Α
 2
           was designated. Just the fact that it is.
 3
           So could you tell me, Mr. Kettenring, what is
      Q
           designated?
 4
 5
           (Kettenring) I-93 north of New Hampton, and it
      Α
 6
           loops on up through Lincoln and then across and
 7
                                                       It's
           around and back down Conway and so forth.
           just a, parts of it is a State scenic route.
 8
 9
           don't know the background or even the validity
10
           of the statement. I saw somewhere in your
11
           hearings about it being a business-oriented or
           business --
12
13
      0
           Tourist loop.
14
           (Kettenring) Right.
      Α
           Okay. And that includes, the best of your
15
      0
16
           understanding, that portion of 93 where the
17
           transmission corridor runs parallel?
18
           (Kettenring) Yes.
      Α
19
           Last question. Jellystone campground.
      Q
                                                    Ι
20
           understood that's the only business in town.
21
           (Kettenring) No.
      Α
22
           Is that correct?
      Q
23
      Α
           (Irvine) No.
24
      0
           No?
```

1 (Kettenring) No. Α 2 Α (Lucas) No. 3 I picked that up in someone's testimony. 0 It's a business in town. Forgive me. 4 5 (Irvine) It's one of our main tourist center Α 6 businesses would be a more accurate statement. 7 Q And that, as I understand it, is to the west of 93 and west of the Project. Is that correct? 8 9 (Irvine) It's west of 93. Yes. Α 10 Does it have a view of the corridor now and 0 11 might it see to the best, you can guess, the new lines? 12 13 Α (Lucas) I would say, I would say yes, a portion 14 of the campground will look up at 93 and the 15 hillside on the other side where it parallels 93 16 the towers will be located, yes. 17 Do you think that will have an effect on the Q 18 number of visitors to the campground? 19 (Lucas) I don't know. I can't answer that. Α 20 Are there other businesses that you believe may 0 21 be affected in some manner by this Project in 22 New Hampton? 23 Α (Irvine) We have a restaurant in town that sells 24 services as I was discussing earlier. We get a

1 lot of that north/south/east/west traffic that's 2 visiting the Lakes Region or going further 3 north. Two gas stations to service that traffic flow. So any reduction, if people have a choice 4 5 of where to go for scenic vistas, and all things 6 being equal, you have A or you have the town of New Hampton with this industrialization of our 7 landscape, they're going to take the choice that 8 9 So that decrease in traffic flow through 10 our town is obviously going to have a ripple 11 effect to all of our subsidiary businesses to service those visitors. 12 13 0 Okay. Thank you. I have nothing further. 14 Α Thank you. 15 PRESIDING OFFICER HONIGBERG: Mr. Wright? 16 QUESTIONS BY DIR. WRIGHT: 17 Good afternoon. Dr. Kettenring, Craig Wright Q 18 with DES. 19 (Kettenring) Yes. Α 20 I wanted to just follow up quickly on the 0 21 Pemigewasset Overlay District. 22 Α (Kettenring) Yes. 23 And make sure I understand your point in your 0 24 April 17th testimony. The 500-foot setback is

1 the maximum length of any setback within the 2 District, correct? 3 Α (Kettenring) No. The 500-foot designates the area that's included in the District. So it's 4 5 500 feet from the river. The setback is 200 6 feet, structures have to be set back 200 feet from the river. 7 Okay. So in your table where you listed the 7 8 Q 9 structures within the 500 feet, I think you 10 added one earlier today so maybe there's 8 now. 11 Α (Kettenring) Yes. 12 So are those four towers within the 200 feet, 0 13 are they the only ones inconsistent with the 14 zoning ordinance or are they all of the towers 15 that you listed? 16 (Kettenring) There are five towers within 200. Α 17 So the one you added today --Q 18 (Kettenring) But they are inconsistent with the Α 19 zoning ordinance. It doesn't say, the zoning 20 ordinance is quiet on other things within, well, 21 it has limitations on what you can do. And 22 that's within the general, the overlay is part 23 of the general agricultural rural district, and 24 so what I said about that also applies to this.

```
1
          It's not an approved use. It would require a
 2
          variance.
          Okay. That was my point. Does the town ever
 3
      Q
          issue variances in some cases?
 4
 5
           (Kettenring) Yes. We've issued variances.
      Α
                                                       The
 6
          first cell tower came before we had any rules or
          regulations on cell towers. They went through
 7
          the Zoning Board and got a variance after
 8
          showing that it's practically invisible.
 9
10
          really hard to see it or find it in any
          direction. And the Board then approved it.
11
                                                        And
12
          we issue variances on other types of things.
13
          They come up and ask, they seem reasonable.
                                                        Ι
14
          mean, any rule is, set of rules, you can't cover
15
          everything that might happen so that's what the
16
          variance is there for.
17
      Q
          Okay.
18
           (Lucas) Can I add to that if I could?
      Α
19
          Sure. Go ahead.
      0
20
      Α
           (Lucas) I'd like to just point out that the town
21
          has had requests for variances in the Pemi
22
          Overlay District, and I'll reference one case in
23
          particular. It was a request to place a bridge
24
          across a wetland abutting the Pemi River.
                                                      And
```

1 that was denied, and it went all the way to the 2 Supreme Court and was upheld. 3 Okay. Thank you very much. Q PRESIDING OFFICER HONIGBERG: Commissioner 4 5 Bailey? You don't have questions? You got to 6 it clarified? 7 COMMISSIONER BAILEY: My question is more for the Applicant, I think, but --8 9 PRESIDING OFFICER HONIGBERG: Hold it then. 10 Okay. Mr. Way. 11 QUESTIONS BY MR. WAY: 12 Good evening. To follow up on the last question 0 about the business impacts, Mr. Irvine, you were 13 14 speaking as if you had been in contact with your business community, and can I assume that's 15 16 correct? 17 (Irvine) We didn't do a specific outreach, but Α 18 our business owners are treated as residents, 19 and so their communication to us and more often 20 than not it's like any small town it's when 21 you're standing pumping gas and somebody will 22 come up and talk to you. It's not formal, but 23 it's still the viewpoint of a resident in town. 24 So that's the best way to describe that

1 communication.

- Q So you spoke more from a tourism aspect, but from what you're hearing is what is the input?

 Positive or negative or is it, are you hearing mostly from the tourist-related activities?
- A (Irvine) It's, most of the conversation, most of the discussion is one of frustration. That this has been a 7-year, I'm preaching to the choir.

 It's been a 7-year long endeavor. It weighs a lot on people, and it's when is this going to go away or when are they going to do it right.

The businesses that you referenced, restaurants, gas stations that rely on high traffic flow, are certainly looking at that tourism impact. For the people that live in town, a lot of people don't have 401(k)s, we don't have retirement accounts, you use the land as the funding source to provide for the next generation, and the threat of a reduced value in their land scares them.

- Q So I guess I'm just trying to --
- 22 A (Irvine) So there's two sides.
 - Q And I see that, but what I'm trying to get a sense of are there any businesses in your

1 footprint that are actually supportive of this 2 that you're hearing from or is it you're hearing all negative or from the business community, 3 mostly small businesses in your area. 4 5 (Irvine) We have a couple of contractors in Α 6 town, haulage, dirt work, that type of thing, and they'll look at it and say, whether it's 7 digging a trench or digging a hole for a 8 9 concrete pad, the work is going to be there. 10 they recognize that while they have a business 11 that may benefit, it can benefit regardless of 12 how the Project is attacked. So the default to I'm also a resident, how is this going to impact 13 14 me, how is this going to impact my neighbor. Ιf 15 I'm getting work, that's great. But if I'm 16 getting work, they're putting these towers 17 through and diminishing my neighbor, I'm benefiting, but they're not, that's not a good 18 19 That's not neighborly. So that's kind thing. 20 of the, those businesses that you're 21 specifically addressing that may benefit from 22 construction opportunities recognize that 23 they'll get them there either way. 24 And did I hear you say, or Ms. Lucas, maybe I 0

1 heard you say this as well, that you weren't 2 aware of any businesses that had been contacted 3 from the Applicant or is it just, if you could expand on that? 4 5 (Lucas) I have no knowledge of any business Α 6 owners directly contacted by the Applicants, no. 7 Q All right. Thank you. In terms of, as you mentioned, if you have burial in your community 8 9 and you don't have burial in the next community 10 and it may not be meeting the purpose you're 11 trying to meet, how much communication have you 12 had with your neighboring communities? their Master Plans gelling with your Master 13 14 What communications have you had? Plan? (Irvine) With Bristol, we've had extensive 15 Α 16 communication, their Master Plan. I believe 17 they're also an Intervenor in the proceedings, 18 and our viewpoints line up. Hill not so much. 19 They've been fairly quiet. And that goes to 20 Mr. Kettenring's point earlier that let's use 21 Bridgewater because it's going to be 22 Bennington/Bridgewater, but if it's built 23 aboveground in New Hampton and Bridgewater is 24 looking at us, there's no real benefit to

```
1
           Bridgewater there. So it cuts both ways that it
 2
           would be nice to see it buried in our community.
           That's all we can advocate for, but it's to the
 3
           benefit of all communities if it's viewed as
 4
 5
           that contiguous impact.
 6
          And the challenge I'm having, and I think we
      0
           just talked about it in terms of variances, is
 7
           that if somebody like this actually, even if it
 8
 9
           was buried, would it still be able to go through
           your community. Because as I read like the site
10
11
           plan regulations but also, Mr. Kettenring, your
12
           letter, where you respond as well, it seems like
13
           that would be a really tough thing to do so
14
          humor me. It almost sounds like we would really
15
          prefer that you go underground. Oh, by the way,
           you can't go underground.
16
17
           (Kettenring) I don't think that's the case.
      Α
           What do you think about that?
18
      Q
19
           (Kettenring) I don't think that's the case.
      Α
20
           First of all, our Site Plan Review regulations
21
           specifically say that we prefer that it be
22
          buried.
           I didn't see that.
23
      0
24
           (Kettenring) That it be buried unless it's shown
      Α
```

1 that it can't be. And that's based on the fact 2 that we don't want something high blocking our Now, if it's buried or even if it's even 3 views. mounded that can be low and not destroying our 4 5 views, I see no reason why it could not get a 6 variance from the Zoning Board. I mean, that has been consistently our major concern on 7 structures that are nonconforming is are they 8 9 going to make a mess of our views like the cell 10 tower I mentioned. 11 Q While we're on the topic, is it fair to say that 12 there really isn't any scenario where an 13 overhead is going to fly in your community from 14 what I'm hearing you say? (Kettenring) I see no scenario where it would if 15 Α 16

(Kettenring) I see no scenario where it would if we had the choice. I realize that we're not the ones who make the final decision, but if we had the choice, there's no scenario that we would want to see. Because as I say there's very few places where it wouldn't be easily buried, and those places we feel could easily be taken care of by mounding to go over those rocky areas in the southern part where burial probably would be too expensive.

17

18

19

20

21

22

23

24

1 And I thought I heard you say right out of the 0 2 gate early on in the testimony that obviously 3 you'd who like see it buried and to the greatest extent possible. 4 5 (Kettenring) Yes. Α 6 But if there, there may be a portion where they 0 could get a special exception. 7 (Kettenring) There could be. 8 Α 9 Could they get that special exception though? 0 10 Α They could if -- as I say, our rules say if the 11 Applicant shows that it can't be buried to our 12 satisfaction, then certainly we would look at 13 that. 14 Okay. All right. Thank you very much. Q 15 PRESIDING OFFICER HONIGBERG: Commissioner 16 Bailey? 17 COMMISSIONER BAILEY: Thank you. 18 QUESTIONS BY COMMISSIONER BAILEY: 19 Dawn, can you bring up Applicant's Exhibit 200? 0 20 And I'll give you the page number. Tell me when 21 you're ready. APP 67624. 22 This is the picture that I think your 23 attorney, Mr. Whitley, showed you, and I think that Ms. Draper was going to ask you questions 24

```
1
           about this. And as I understand this, it looks
 2
           to me like, well, is Cross Road sort of diagonal
 3
           across the page?
 4
      Α
           (Irvine) Yes.
 5
          How is that a road? It looks like all trees.
      0
 6
           (Irvine) It's a Class VI dirt unmaintained road
      Α
 7
           so there's tree cover.
 8
           Okay. Over it.
      Q
 9
           (Irvine) Yes.
      Α
10
           So that's really a road. That goes diagonally
      0
11
           across the page?
12
           (Kettenring) Very narrow one-lane road.
      Α
13
          How do, if construction vehicles were going to
      0
14
           access the right-of-way where it's shown, can
15
           you see that where those aprons are?
16
           (Irvine) Yes.
      Α
17
           How would construction vehicles get to that
      Q
18
          point?
19
           (Irvine) If it's not an access point?
      Α
20
          No, no, no. Assume there's an access point
      0
21
           there, how do the trucks get to that place on
22
           Cross Road?
23
           (Irvine) They would come off Blake Hill Road.
      Α
24
          And what kind of hill is Blake Hill Road?
      0
```

1	A	(Irvine) Class V. So you would come in along
2		Old Bristol Road out of town, start climbing the
3		hill, come off onto Blake Hill Road, a
4		designated scenic road, keep climbing, and at
5		the, not quite the top, you would peel off on to
6		Cross Road.
7	Q	So that's the only way to get there?
8	А	You could come in off the Coolidge Woods. You
9		could come in off the federal floodplain.
10		Coolidge Woods is a dirt road, and you would
11		come in from the other side. And the
12		interesting thing is in the vicinity where this
13		drawing is was actually a beaver pond where the
14		flooding has cut Cross Road essentially in half.
15		So you would have to make that determination
16		which side are you coming in from.
17	Q	Because there's a beaver dam in the middle of
18		Cross Road?
19	А	(Irvine) Off to, off to the right. To the
20		north. So that area is flooding currently. I
21		would assume for traffic to get to this point
22		they would have to come in over the paved
23		section of Old Bristol Road and Blake Hill.
24	Q	Okay. Do you have restrictions on the roads

1 during certain times of the year? 2 (Irvine) Yes. We post our roads in the spring Α and mud season. 3 So when would they not be able to drive on those 4 0 5 On Cross Road? Or the Class V road? roads? 6 (Irvine) Generally all the way to April 1st is Α 7 usually, April or May. From when? 8 Q 9 Α (Irvine) The thaw goes out of the ground. 10 know that as well as I do. 11 Q So like March? 12 Α (Irvine) Yes. 13 March and April maybe. All right. Thank you. 0 14 QUESTIONS BY MR. IACOPINO: 15 0 I have one question about that same exhibit. (Irvine) Yes. 16 Α 17 Where those aprons are there, is that the end of Q 18 Cross Road or does Cross Road go underneath the 19 lines and continue? 20 (Irvine) Cross Road continues. So Cross Road Α 21 goes all the way from the top of the page would be Blake Hill Road, and it comes all the way 22 23 through and connects to Coolidge Woods Road on 24 the bottom. On the prior iteration of this

1 drawing, the red lines, the proposed access 2 route is a straight line across. Assuming that 3 the Applicant was intending to access this section coming off of Old Bristol Road and 4 5 coming up and over, this iteration placing 6 aprons, and I know Counsel has repeatedly said this isn't an access point, this isn't an access 7 point, but I don't see any other reason for 8 9 putting aprons on, other than to use it as an 10 access point which raises all of our conversation earlier about the width of the 11 12 road, the condition of the road, how would you 13 get to it, and the First Responder given that it 14 is so narrow and there are residences served by 15 this road, you would have a conflict there. 16 Thank you. Q 17 PRESIDING OFFICER HONIGBERG: Are there any 18 other questions from the Committee? 19 Mr. Whitley, do you have any redirect? 20 MR. WHITLEY: Thank you, Mr. Chair. 21 REDIRECT EXAMINATION 22 BY MR. WHITLEY: 23 Real briefly, Panel, I have a couple of followup 0

24

questions.

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1
               Mr. Kettenring, when Mr. Aslin was asking
 2
           you questions about your opinions on visibility,
 3
           I think you answered that it was your personal
           opinion. Do you remember that?
 4
 5
           (Kettenring) Yes.
      Α
 6
          And I just wanted to clarify that you're here
      0
 7
           offering your opinion on behalf of the Planning
           Board, correct?
 8
 9
      Α
           (Kettenring) That's correct.
10
           Okay. So all the opinions that you're rendering
      0
11
           and the testimony --
12
           Are agreed to by the Planning Board, and they
      Α
           saw what I submitted before I submitted it.
13
14
      Q
           Okay. Okay. Thank you.
15
               Mr. Irvine, you also had a conversation
16
           with Mr. Aslin regarding tax revenues. Do you
17
           recall that conversation?
18
           (Irvine) Yes.
      Α
19
           So I just wanted to follow up with you that even
      0
20
           if there is no net loss or even a net gain,
21
           would that change the Town's position with
22
           regard to the Project?
           (Irvine) No, it would not. We still view the
23
      Α
24
           negative impacts outweigh any potential
```

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benefits.
 1
 2
                  Thank you. There was also some
      Q
           Okay.
 3
           discussion, I believe it was with you, Ms.
 4
           Lucas, about the town referendum and the forum;
 5
           do you recall that?
 6
           (Lucas) Yes.
      Α
           Does the Town consider the outcomes of those two
 7
      Q
           things just as definitive as a warrant article
 8
 9
           passed at town meeting?
10
      Α
           (Lucas) Oh, absolutely.
11
      Q
           Okay. Mr. Kettenring, you had an exchange about
12
           the Emery & Garrett report and the conditions
13
           that it indicated. Do you recall that
14
           discussion?
15
      Α
           (Kettenring) Yes.
16
           Do you understand that the soil conditions and
      Q
17
           the subsurface conditions can impact the cost to
18
           bury?
19
           (Kettenring) Yes.
      Α
20
           And do you understand that the -- was it your
      0
21
           view that the Emery & Garrett report indicates
22
           that there weren't any conditions in town for
23
           the most part that would increase the cost to
24
           bury?
```

1 Α (Kettenring) There are a few conditions where 2 it's rocky that are shown as being very shallow 3 that they would have to either mound or pass --4 I'm assuming they wouldn't want to blast. 5 don't know what they would consider reasonable. 6 I guess the better way to say it is do you think 0 7 that the Emery & Garrett report showed that there were areas in towns where those conditions 8 don't exist? 9 10 Α (Kettenring) It definitely shows that within the 11 knowledge of the existing database that it would 12 be a relatively easy area to bury a pipeline or an electrical line or whatever it is that you 13 14 plan to bury. 15 0 And do those results, in your mind do they also 16 relate to the site plan requirement to bury a 17 transmission line --(Kettenring) Yes. They indicate that it is 18 Α 19 possible, and it would be up to an Applicant to show that it isn't possible. 20 21 Mr. Irvine, you had an exchange about abatement 0 22 requests. 23 (Irvine) Yes. Α 24 And visibility. Do you recall that? 0

1 (Irvine) I do. Α 2 And do you expect that those abatement requests Q 3 are going to increase due to the taller structures? 4 5 (Irvine) Absolutely. Α 6 MR. NEEDLEMAN: Objection. It calls for 7 speculation. MR. WHITLEY: I don't think it's 8 9 speculation, Mr. Chair, because Mr. Irvine has 10 rendered his opinion on the visibility issue, and if he thinks that the increased visibility 11 12 is going to result in more abatement requests, 13 that's part of his opinion. 14 PRESIDING OFFICER HONIGBERG: Overruled. 15 You can answer. 16 (Irvine) Absolutely. Yes. As I mentioned Α 17 earlier, on our tax cards you will see a load 18 factor that takes the viewshed into 19 consideration in the valuation. My tax card, 20 and I have it with me, has a load factor of 21 I will be looking for that to be reduced 22 to 1.0 if my viewshed is impacted. So I can't 23 imagine any other resident that has a viewshed 24 factor, load factor, on their tax card having

```
1
           their viewshed altered not seeking an abatement.
 2
           It's common sense.
 3
           Okay. And you also in some of your answers
      Q
           regarding visibility referred to "local
 4
 5
           knowledge"?
 6
           (Irvine) Yes, sir.
      Α
 7
      Q
           What do you mean by that?
           (Irvine) People who live there. You can bring
 8
      Α
 9
           in experts from all over New England, all over
10
           the United States, that take a couple, take a
11
           look at two or three communities and try to draw
12
           some general statement. But the people who live
           in their communities whether we're talking all
13
14
           the way up north in Littleton all the way down
           to Deerfield, the people who live there have the
15
16
           best knowledge of their community, and so that
17
           dialogue about the impacts in the community is
18
           best served by talking to the people that live
19
           there.
20
           And in your mind is that local knowledge, does
      0
           that include current tower heights?
21
           (Irvine) Absolutely.
22
      Α
23
           Current visibility barriers like foliage or
      0
24
           other vegetation?
```

```
1
           (Irvine) Correct.
      Α
 2
                  Thank you. Lastly, there was an exchange
      Q
           Okay.
 3
           about a discovery request that was made to the
 4
           town and the response that the town gave.
 5
           you recall that exchange?
 6
           (Irvine) Yes.
      Α
 7
      Q
           Okay. Dawn, could I have the ELMO real quick,
           please?
 8
 9
                I put on the screen before you the response
10
           to the Data Request, and you see in the
           paragraph that I put a line beside.
11
12
      Α
           (Irvine) Yes.
13
           You see, can you read the last sentence of that
      0
14
           paragraph, please?
15
      Α
           (Irvine) The Applicant is welcome to schedule a
16
           date/time to come to the Town Offices to review
17
           the town's tax appeal files for the ten-year
18
           period.
19
           And to your knowledge or to anyone else's
      Q
           knowledge on the Panel, did the Applicant ever
20
21
           take the opportunity to do that?
22
      Α
           (Irvine) Not to my knowledge.
23
           Okay. Thank you.
      0
24
               And this will be marked as Joint Muni 331.
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1
            That's all I have. Thank you.
 2
 3
 4
 5
 6
 7
 8
 9
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24
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{SEC 2015-06} [Day 64/Afternoon Session ONLY] {12-05-17}

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1
               PRESIDING OFFICER HONIGBERG: You can
 2
           return to your seats or leave if you'd prefer.
 3
                I think we're going to try and get Ms.
 4
           Fillmore's witnesses' testimony in and whatever
 5
           Supplemental Direct you need to do, Ms.
 6
           Fillmore.
 7
                   (Discussion off the record)
 8
               PRESIDING OFFICER HONIGBERG: Let's break
 9
           for the day. We'll come back on Monday.
10
               MS. FILLMORE: Thank you, Mr. Chairman.
11
                 (Hearing recessed at 6:12 p.m.)
12
13
14
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23
24
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CERTIFICATE

I, Cynthia Foster, Registered Professional Reporter and Licensed Court Reporter, duly authorized to practice Shorthand Court Reporting in the State of New Hampshire, hereby certify that the foregoing pages are a true and accurate transcription of my stenographic notes of the hearing for use in the matter indicated on the title sheet, as to which a transcript was duly ordered;

I further certify that I am neither attorney nor counsel for, nor related to or employed by any of the parties to the action in which this transcript was produced, 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.

Dated at West Lebanon, New Hampshire, this 10th day of December, 2017.

Cynthia Foster, LCR