# STATE OF NEW HAMPSHIRE <br> SITE EVALUATION COMMITTEE 

September 22, 2017 - 9:03 a.m.
DAY 38
49 Donovan Street Morning Session ONLY
Concord, New Hampshire
\{Electronically filed with SEC on 10-03-17\}

IN RE: SEC DOCKET NO. 2015-06 Joint Application of Northern Pass Transmission, LLC, and Public Service Company 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:
Chrmn. Martin P. Honigberg Public Utilities Comm. (Presiding as Presiding Officer)

Cmsr. Kathryn M. Bailey Public Utilities Comm.
Dir. Craig Wright, Designee Dept. of Environ. Serv.
Christopher Way, Designee Dept. of Business \&
Economic Affairs
William Oldenburg, Designee Dept. of Transportation
Patricia Weathersby Public Member
Rachel Dandeneau 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: Steven E. Patnaude, LCR No. 052

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## E X H I B I T S

EXHIBIT NO. D E S C R I P T I O N PAGE NO.

JT Muni 293 Agreement and Consent to Joint 89 Use for 41 Hoit Road, Concord, NH ( 6 pages)

JT Muni 271 Exhibit III-3, Future Land Use Plan City of Concord, NH Master Plan 2030

JT Muni 282 Map [no description] (Page 72) 100
JT Muni 245 Map photo, with concepts, noted 101 as "60 Regional Drive", Page 41

JT Muni 281 Central New Hampshire Regional 109 Plan 2015 (122 pages)

JT Muni 160 Response from Normandeau Assoc. 116
[Incorrectly to TS 8-1, consisting of notes noted as related to NH Regional Planning
JT Muni 260] Commissions and various Cities and Towns in NH, including Franklin, Lancaster, Deerfield Pembroke, Plymouth, and Concord (08-06-15)

JT Muni 287 Letter from Thomas Aspell, City 122 Manager, City of Concord, NH, to Brian Mills, USDOE (06-21-13)

JT Muni 283 Maps noted as "Concord GIS" (5 pages)

JT Muni 292 Town of Bedford Zoning Board of 138 Adjustment Meeting Minutes November 16, 2010 (47 pages)

JT Muni 291 Email from Shannon Baxevanis to 141 Danielle Pacik dated Sept. 21, 2017 (3 pages)
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## PROCEEDING

CHAIRMAN HONIGBERG: Good morning, everyone. I'm going to start Day 38. We still have Mr. Varney on the stand. And the questioning this morning is going to begin, I believe, with Ms. Schibanoff.

Ms. Schibanoff, wave to Mr. Varney so he sees where you are.

MS. SCHIBANOFF: And Attorney Whitley is going to help at the ELMO.

Good morning, Mr. Varney. I'm here.
[MS. Schibanoff indicating.]
WITNESS VARNEY: Good morning.
MS. SCHIBANOFF: I'm Susan
Schibanoff. I'm the spokesperson for the
Non-Abutting Property Owners of Bethlehem to Plymouth.

BY MS. SCHIBANOFF:
Q And I'm going to start with Exhibit -- once we get the ELMO up here, I'm going to start with Exhibit 18, which is a statement, Mr. Varney, from your Appendix 41 report.

MS. SCHIBANOFF: If we could go to Page 2 please, bottom of Page 2.
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[WITNESS: Varney]

BY MS. SCHIBANOFF:
Q And, Mr. Varney, if you don't mind, I'll read it. If you disagree with what I'm saying you said, let me know. "The construction and operation of the Project will not have an adverse impact on commercial or industrial operations because it is located underground along an existing transportation corridor", and it goes on. But that's the part $I$ want to focus on.

Do you recall this statement, Mr. Varney?
A Yes. Along with the next sentence that says "The Applicant will work with local businesses and communities to minimize any temporary, short-term impacts due to construction."

Q Yes. Well, we'll talk about that as well. Thanks.

MS. SCHIBANOFF: Exhibit 20 please.
BY MS. SCHIBANOFF:
Q Mr. Varney, are you familiar with what is depicted here?

A Yes, generally. I'm not a design engineer, but I'm generally familiar with the process.

Q Okay. Could you describe it please?
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A There will be excavation along the corridor, there will be, as depicted, a duct bank installation, flowable concrete backfill will be installed along the route. It will be covered. And it will be moving in a linear fashion, with segment-by-segment along the -along the route.

Thank you. Do you know how wide this installation excavation, for lack of a better term, will be?

A I can't recall. I would assume it's probably three to four feet.

Q What you're looking at there is three to four feet?

A I said that's my reconciliation, that it was around three to four feet, in terms of the duct bank installation.

Q The duct bank, yes. May I represent to you that the EIS uses a ballpark figure of ten feet for what we're looking at here, the excavated area. And $I$ have been able to find no figures from Northern Pass itself. So, I'm --

A Well, their -- excuse me.
Q Yes.
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A Their -- I assume that this was covered by the Construction panel when they spent several days here before the Committee.

MS. SCHIBANOFF: Could we go to, excuse me, Exhibit 21 now.

And these photos, by the way, are in the record. They're from Counsel for the Public's expert witness, excuse me, Rusty Bascom, and you've got the URL on the bottom there.

BY MS. SCHIBANOFF:
Q And could you describe what this is please, Mr. Varney?

A Yes. It says "Figure 11 - Example underground splice vaults, approximately 7 feet wide/8 feet tall (from top to bottom) and 33 feet long".

Q And do you know what this is actually depicting here or shall I offer that?

A It's for the splice -- the splice vaults for the underground cable.

Q Right. And we're actually seeing the bottom half of two splice vaults. There will be a top half that's dropped onto the bottom. And, if I'm correct, Northern Pass is not using a
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double splice bank installation. They would be using a single.

Do you know how wide the -- or, how -what width would be necessary to install one of these splice vaults every 1,600 feet?

MR. NEEDLEMAN: I'm going to object, to the extent that this purports to represent what Northern Pass is doing. This is a Counsel for the Public exhibit that $I$ think is just illustrative.

MS. SCHIBANOFF: Yes. This is --
CHAIRMAN HONIGBERG: I think
everybody understands that.
MS. SCHIBANOFF: Yes. This is a typical splice vault, not a specific Northern Pass splice vault. Although, Northern Pass has suggested it will be using the same dimensions. BY MS. SCHIBANOFF:

Q Mr. Varney, do you know what width would be necessary to excavate and drop this baby in?

A No. But I'm -- I don't know precisely, but I'm sure that it was covered by the Construction panel that was here for multiple days.

Q Okay. Thank you.
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MS. SCHIBANOFF: Could we now go to Exhibit 25 please.

BY MS. SCHIBANOFF:
Q Do you know what this is, Mr. Varney?
A It appears to be the Franconia Inn, and that is located along Route 116.

Q Correct. And do you know what's being represented here?

A I assume, based on your prior exhibits, that it's the location of a splice vault?

Q Correct. And the double -- the dashed -dark -- the dark dashed double line is the trench. This is from the DOT Permit package. And I believe the Applicant has these as an exhibit. What we're specifically looking at is the plan, the underground plan for going down 116, in front of the Franconia Inn.

And if I may just explain one or two things here. The top of the diagram is east, the bottom is west, the left is north, and the right is south.

So, you see this trench and splice box combination running down the west side in front of the Franconia Inn on the EOP, what is called
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the "edge of pavement".
MS. SCHIBANOFF: Now, I want to pair
that please with Exhibit 26. Well, actually, I'm sorry, Steven. I didn't mean "pair", I meant put 26 on, and enlarge it. Thanks.

BY MS. SCHIBANOFF:
Q Do you know what this is a photo of, Mr. Varney?

A The entrance to the Franconia Inn.
Q Correct. And a photo that $I$ took last week. What $I$ have done on this photo is to represent, from the plan you just saw, where the 10 -foot trench -- where the 10 feet necessary, according to the EIS, to install the trench would be from the edge of pavement. And then I've just drawn an arrow to where the splice vault would be. Okay.

Now, on this picture, do you think that the commercial operation of this inn would be adversely affected by this?

A Temporarily, as a construction project within the state corridor.

MS. SCHIBANOFF: Steven, could we please go to Exhibit 27 . Page 2 .
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BY MS. SCHIBANOFF:
Q Exhibit 27 are -- contains excerpts from three letters written by Franconia area business owners that were submitted to this Committee in late July. They're on the public comment site. Again, the URL is there.

The one that $I$ would like to look at is from Richard Morris, who is the owner of the Franconia inn. And he poses this question, which I'm going to ask you to think about please, Mr. Varney. This will be the second bank of yellow highlighting. "Please ponder these simple questions. If you knew that your favorite vacation place in the White Mountains was going to be temporarily torn up, would you not skip a visit until the mess was cleaned up? If you are a new visitor to the white Mountains, would you want to visit any of the places that were under construction/destruction from the Northern Pass corridor? If my favorite" -- well, that's not a question. I'll stop there.

How would you answer Mr. Morris, Mr.
Varney?
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A That the Project will be a -- will have a temporary impact. That the work will not all be occurring in one location, $a s$ is sometimes the case with bridge projects or major intersection type projects. And there's no -no road closure. And that, because it's a linear project moving along, it will be limited duration, in terms of the impact.

And, finally, as I indicated in my response to questions yesterday, the Project has employed Louis Karno Company to work with local businesses, to solicit their input and involvement in providing input on a traffic control plan and traffic -- and transportation management plan, and ensure that they minimize any potential impacts and try to work with businesses to minimize those impacts. Thank you. We'll get to that issue in just a minute.

MS. SCHIBANOFF: Could we look at Exhibit 23 please.

BY MS. SCHIBANOFF:
Q And I'll represent to you, if you'll accept this, that the property diagrammed here is the
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Tamarack Tennis Camp on 116, in Easton. Also on both sides of the road, as is the Franconia Inn. And this is a composite diagram, with the original plan on the right, which didn't have much detail, superimposed on the left, and I've tried to match up the borders, is the exception request which we'll be talking more about next week.

Again, you can see the trench on the -running along the bottom of the road, which is the west side of the highway, the splice box in blue. And the circled red area you will now see in Exhibit 24 please, in a photo.

The arrow represents my measurement of ten feet. I used a yardstick. The splice vault, I can't gauge how much space that would take. Mr. -- I'm sorry?

Mr. -- the owner, or the co-owner of the Tamarack Tennis Camp asked a question based on this picture that $I$ would like to look at.

MS. SCHIBANOFF: And, Steven, we have
to go back please to Exhibit 27, Page 1.
BY MS. SCHIBANOFF:
Q Again, I'll be happy to read it, if it's
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difficult to see. This is from the co-owner of the Tamarack Tennis Camp, who addressed this body in late August in the public comment section. His name is Mike Kenney. He also wrote a letter that is in the packet of 75 letters about Franconia area businesses that's in the written public comments.

He says "where I live, we have a set of circumstances relating to the physical topography of our property", that you have just seen illustrated in that photo. His question is this, and $I$ am not going to ask you for a legal conclusion, but this is his question. I'll ask you the question I'm going to ask, but it's not going to be legal.
"Do our property deeds need to be changed to indicate an 8 foot by 8 foot by 30 foot long concrete splice vault that is located in front of our restored 110 year-old barn?"

Mr. Varney, I'm not asking you to give us a legal opinion about whether it needs to be in the property deed or needs to be disclosed or whatever. I'm asking you to try to understand the broader sense of what Mr. Kenney is asking
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here. That something fundamental is changing in the nature of that little road that goes down 116, that country road that is all of a sudden going to have this massive infrastructure buried in it, and he's worried about it. This is the way he's expressing it. Do you understand this concern?

A Yes, I do.
Q And how would you answer him, not the legal question?

A That, first of all, as a general principle, my understanding is that the Project tries to locate splice vaults in areas where they do not hamper access to businesses. And, so, that's one of the guiding principles, $I$ believe, that they try to do, try to use in locating them, one of many factors that they have to consider. And the Project will need to be constructed in such a way that it will not be an issue in the future for the DOT, which is responsible for road maintenance or the adjacent property owners. Eversource will be forever responsible for that maintenance. And should there be any issues, they will be
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responsible for addressing those issues.
Q Do you think this is a convenient location for Mr. Kenney, who has water lines running under 116, and this comes in the middle of the two halves of his tennis camp?

A I would say, probably not. And this is a good example of where dialogue between the Project and the business owner is important and needs to be done. And I believe that Eversource has committed to ensuring that that dialogue takes place. I don't know whether they have yet talked with Mr. Kenney since he wrote this letter. I don't know the date of it.

Q It was -- excuse me -- about July 30th, or even later.

A In speaking with Louis Karno Company a couple of weeks ago, they indicated that they had been reaching out to businesses in Bethlehem and Franconia, in addition to Plymouth and Easton.

Q May I represent to you that Mr. Kenney has said "I haven't seen that Northern has reached out to address any of the above issues"?

A Yes. And, again, I'm pointing out the different dates. And, so, I'm not sure that
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that's accurate today. But, even if they haven't spoken yet, my understanding is that Eversource will be reaching out and Louis Karno Company will be reaching out to these business owner, if they haven't already.

Q Thank you.
MS. SCHIBANOFF: May we move to Exhibit 19 please.

BY MS. SCHIBANOFF:
Q Another excerpt from the DOT Permit packages, and another local business located on both sides of 116. All the same conditions, north, south, east, west pertain. The trench here you'll see is running on the west -- the east side of the road, the splice location smack in front of the Kinsman Lodge.

MS. SCHIBANOFF: And could we now look at Exhibit 22.

BY MS. SCHIBANOFF:
Q Which is a recent photograph of the property in question here. The splice box in the front lawn, on the right. The 10 -foot hypothetical trench distance marked with the arrow. And, as Mr. and Mrs. Thompson mentioned in their
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letter, it would take out their sign and trees further down the property. The Thompsons also have questions to ask, but I'm going to ask a different question for them, and all of these owners.

MS. SCHIBANOFF: Steven, Exhibit 28 please.

BY MS. SCHIBANOFF:
Q This is a screen capture of the Northern Pass blog from the website, posted on August 31, 2017. This was after the SEC had recently or just announced a push-out of the schedule into March.

Northern Pass says, in the highlighted section: "We continue to believe that we will be in a position to start construction in the second quarter of 2018." That's about six months from now.

Mr. Varney, what are the Thompsons, Mr. Morris, Mr. Kenney supposed to tell people who call now to book lodging or camp spots for their kids for this summer?

A I'm not sure they need to tell them anything yet, until the Project has been approved by the
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SEC and the detailed design for the underground portion has been worked out with New Hampshire DOT to their satisfaction.

Q So, we are not to believe what we are reading in front of us?

A I don't know. I don't know how quickly the process will go. My guess is that, since the extended time frame, that it may take longer. But, when you start construction, there are various phases of construction that take place. So, I really can't comment beyond that. Can you at least appreciate the dilemma that this Project is putting business owners in who run lodges -- excuse me, who run lodgings and have, you know, long-term commitments, if they don't say anything, and the guests show up and this is going on, they have lost a permanent customer?

A Absolutely understand the concern. And that's why the Applicant has hired Louis Karno Company to ensure that Eversource has -- and Northern Pass has good communications with the businesses prior to and during and after construction.
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[WITNESS: Varney]

[WITNESS: Varney]
arrow marks the trench. No exception requests have been filed for this that I'm aware of.

MS. SCHIBANOFF: Number 32 please.
BY MS. SCHIBANOFF:
Q Another private residence on the Easton Valley Road. The red arrow marks the 10 -foot trench.

MS. SCHIBANOFF: And, finally, number 31.

BY MS. SCHIBANOFF:
Q The same circumstances, red arrow marks the trench. These are all on the Easton Valley Road. And I could have shown you many more, but $I$ will stop there.

MS. SCHIBANOFF: One final photo, 33 please.

BY MS. SCHIBANOFF:
Q Which $I$ took while idling in my car on Tuesday, on Route 116. Mr. Varney, I believe you said, correct me if I'm wrong, I believe you said on Tuesday, on the first morning you were here, that you expected traffic stops to last about a minute. Am I recalling that correctly? I heard "a minute". I'm not sure what exactly you said about it.
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A I believe that was Lynn Farrington's testimony. Q Oh, I see.

A During the Construction panel.
Q Okay. Well, would you be surprised if I told you that on the -- at this picture, where this picture was taken, northbound on 116, at 9:50 a.m., I waited six minutes? Went to town, came back. And, when $I$ was on the opposite side, I waited 11 minutes. Now, this is a DOT project, it's not a Northern Pass Project. But would it lead you to believe, Mr. Varney, that if the DOT is okay with somebody sitting in traffic for 11 minutes, it's going to be okay for

Northern Pass to use that standard as well? MR. NEEDLEMAN: Objection.

Relevance.
CHAIRMAN HONIGBERG: There's also a problem, Ms. Schibanoff, when you asked him two very different questions.

MS. SCHIBANOFF: All right. I'll
separate --
CHAIRMAN HONIGBERG: You want to
separate them out, and we'll see whether
there's a problem with them individually. They
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still may have a relevance problem, I think, for Mr. Needleman. But let's do them one at a time.

BY MS. SCHIBANOFF:
Q Mr. Varney said --
CHAIRMAN HONIGBERG: I think the
first question was "would it surprise you if I told you that $I$ waited six minutes going in one direction?"

MS. SCHIBANOFF: All right.
CHAIRMAN HONIGBERG: That was the
first question.
BY MS. SCHIBANOFF:
Q Would it surprise you, Mr. Varney, if I told you that $I$ waited six minutes in one direction? MR. NEEDLEMAN: And I'll object to the relevance.

CHAIRMAN HONIGBERG: Overruled. You can answer.

BY THE WITNESS:

A Yes, it would surprise me. I've been in positions where I've traveled all over New England, in both rural and suburban and urbanized areas. And I don't believe I've ever
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been through a project that had a wait of that length. If there was, it had to be a one-time -- if this occurred with you, my guess is that it was a one-time occurrence. But I can't think of any traffic project, and I've been through many, many throughout New England, and especially in New Hampshire, and have not experienced that kind of a wait with a project. CHAIRMAN HONIGBERG: Ms. Schibanoff, I think your second question, although implied, not asked explicitly, was "would you be surprised if $I$ told you that $I$ had an 11 minute delay in the other direction?" Is that correct?

MS. SCHIBANOFF: I think he's already answered that one.

WITNESS VARNEY: Yes.
BY MS. SCHIBANOFF:
Q So, one more question about this picture, and then I'll move on. Do you think the length of these delays has anything to do with the fact that the road is so narrow here, 116 , that it couldn't be routed around the construction?
MR. NEEDLEMAN: Objection. This is
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far beyond this witness's testimony.
CHAIRMAN HONIGBERG: It is. We'll take it for what it's worth and allow him to answer.

## BY THE WITNESS:

A I don't know.
BY MS. SCHIBANOFF:
Q Okay. One final question, and this is much broader gauge. For all of this week, I have heard you talk about your focus on "regional orderly development". You have not been as interested to hear about an individual property or an individual owner, because you're considering "the region", is that correct?

A No. I've been interested in looking at the entirety of the route, and describe the route in detail community-by-community. But my overall judgment on orderly development is pursuant to the SEC rules, which specifically state that it's an "evaluation of orderly development of the region".

Q How are you defining "regions"?
A Typically, within regions, regional planning commission regions, which are planning and
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development regions. But it's typically applied for projects that are of shorter distances, and it's oftentimes considered one, one region.

Q Could you tell us which specific -specifically what regions you're considering? The North Country Council Region, the Lakes Region, the Central New Hampshire Region, and, for Deerfield, the Southern New Hampshire Region.

Q And these are divisions that are recognized by the State of New Hampshire?

A Yes, they are.
Q Where would Easton fall?
A North Country Council Region.
MS. SCHIBANOFF: Okay. I have no
more questions. Thank you.
WITNESS VARNEY: Thank you.
CHAIRMAN HONIGBERG: According to my
list, Ms. Pacik is up next.
MS. PACIK: Thank you. We're just going to need the ELMO -- not the ELMO, Apple TV. Thank you.

CHAIRMAN HONIGBERG: Off the record.
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[WITNESS: Varney]
[Brief off-the-record discussion ensued.]

MS. PACIK: Good morning, Mr. Varney. My name is Danielle Pacik. And I am the attorney for the City of Concord, and $I$ am also the spokesperson for Municipal Group 3 South. BY MS. PACIK:

Q And, $I$ want to start by talking about the prefiled direct testimony that you submitted in October 2015. And that was submitted with the Application, is that correct?

A Yes.
Q And, if we go to the next page, and this is from your Exhibit 20, which is your -- or, the Applicants' Exhibit 20, and it's your testimony, and it's Page 3 of it, you were asked "what is the purpose of your testimony?" And you say it's "two-fold". First, you "provide an assessment and opinion on impacts to construction and operation...on local land use". And then you offer an opinion on "ordinary development of the region". And, for purposes of this morning, $I$ want to talk about the first opinion you give, which is "impacts
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to local land use".
And, if we go to the next page, this is -we've looked at this before with a few other individuals who have questioned you so far. But, just to be clear, for the rules, for the criteria for the Site Evaluation Committee to find undue interference, one of the items that they need to look at is land use, right?

A Yes.
Q Okay. So, in this case, you actually prepared a report on land use specifically, right?

A Yes.
Q And, in your prefiled testimony, you discussed the methodology that you used to prepare that report on land use.

A Yes.
And, if we go to the next slide, this is your testimony, your prefiled testimony again, from October 2015. And, on Page 3, you asked about -- you're asked, under Line 17, "what's the methodology you used for developing your report?" And you explain that you did "an in-depth review of local, state, and regional long-range planning documents", and that you
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also did a "thorough examination" along the communities. And you actually drove along the right-of-way, is that right?

A Yes.
Q Okay. And, if we go to the next page of your prefiled testimony, you talk in a little bit more detail about what were those regional and state and local plans that you looked at. And you talk about "planning documents", like the "local river corridor management plan". And that is a regional plan, right?

A Yes.
Q And that deals with rivers. And one of the rivers in that is the Merrimack River, is that right?

A Yes. There's the Upper Merrimack and the Lower Merrimack, which were both designated by the State when I was DES Commissioner.

Q Okay. And, so, those are both designated rivers, right?

A Yes.
Q Okay. And then you talk about other plans that you look at, in terms of state and federal plans, right?
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A Yes.
Q Okay.
MS. PACIK: And could we go to the next page please.

BY MS. PACIK:
Q So, we talked about before that you did a report that was submitted with the Application on land use. And this is your report, right?

And this was marked by the Applicants as
"Exhibit 1 Appendix 41"? Is that correct?
A Yes.
Q And, on the next page, it starts with the Table of Contents, and it shows in great detail all of the local, regional, and state planning documents that you looked at, right?

A Yes.
Q And it includes, under 5.7, "Municipal Plans and Ordinances", and you looked at master plans and zoning ordinances, right?

A Yes.
Q And you've testified that you read every master plan and you read every zoning ordinance of towns or cities along the route, right? The host communities?
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A Yes.
Q And, if we go to the next page, we can see
there's actually 31 municipalities and
unincorporated places, and those are the ones
that you looked at?
A Yes.
Q And, so, in this report, the only
municipalities and unincorporated places that
you analyzed are the ones listed on Attachment
A, is that correct?
A Yes.
So, in terms of a discussion of the master plans and a discussion of the prevailing land uses, the only ones in your report are the ones that we have in front of us in the Table of Contents, Attachment A?

A I'm not sure I understand the question.
Q So, you looked at -- for each of those towns and cities and unincorporated places, you
looked at the master plans and you looked at
the prevailing land uses of those places, right?

A Along the route, yes.
Okay. So, let's go to the next page for a
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second. And I had a question about this, and that's why I've asked all these questions, because $I$ was a little confused. Because, if you look at the rules for Site 301.09 , it says that you have to provide "master plans of affected communities and zoning ordinances of the proposed facility host municipalities and unincorporated places".

And, then, under (a), where it says the discussion needs to have a discussion of "land use in the region", it says that you have to have "a description of the prevailing land uses in the affected communities".

So, according to 301.09, there's a difference between an "affected community" and a "host community" -- a "host municipality". Is that your understanding?

A Yes.
Q Okay. And, so, in terms of "affected communities", what's your understanding of what that means?

A Let me -- let me find the definition.
Q Well, okay. So, you understand it is defined in the rule?
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A Yes. And I reviewed the master plans for 52 abutting communities along the route. Rather than simply try to select those that were affected, $I$ went well beyond that and reviewed the master plan for every community east and west of -- on either side of the host communities.

Q But those weren't included in your reports, right?

A No, they weren't.
Q Okay.
A They were provided separately.
Q Well, what do you mean "provided separately"?
A They, I believe, were provided as part of discovery.

Q Okay. But you understand that this is a role in terms of what the Application requires and what the SEC needs for information, right?

A Yes.
Q So, the fact that you did it separately, and it was provided in discovery, that doesn't -- is it your understanding that that meets the requirements of this rule?

A I don't know.
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Q Okay.
A All $I$ know is that $I$ did review the master plans for 52 communities on each side of the host communities.

All right. Well, let's look at the -- just let's go to next slide and look at what the definition of an "affected community" is. And an "affected community" means not only "the proposed energy facility host municipalities and unincorporated places", but, and it's in red, "other municipalities and unincorporated places that are expected to be affected by the proposed facility, as indicated in studies included with the application submitted with respect to the proposed facility."

And, so, are you aware of any studies that showed that there are communities other than the host communities that will be affected?

A My understanding was that the Visual Impact Assessment, which was the greatest concern with respect to communities that are further away from the Project, was going to go -- was going to cover that issue.

Q Okay. So, you -- but you did the land use
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section, right?

A Right.
Q And we just talked about the fact that land use needs to include a description of the prevailing uses in the communities that are affected, right?

A It was to review prevailing land uses along the corridor. And, given that there was not any significant effect on land uses along the corridor, it would logically extend to areas that were much further away, unless it was a visual impact, and that was covered by the visual impact consultant.

Q Well, let's go back to the slide before us for a second. So, it says "A description of the prevailing land uses in the affected communities". And there's just -- there's no discussion of that, though, in your reports, right?

A Correct.
Q Okay. But somewhere there needs to be a description of the prevailing land uses in the affected communities under this rule. You would agree with that?
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A No, I don't believe so.
Q Okay. So, you don't think there needs to be, even if there's a community that's going to be affected, you don't think that there needs to be any description of the prevailing land use?

A I think the interpretation that most people have had is to look at prevailing land uses along the corridor. And, if there do not appear to be any impacts, then one would then assume, unless there were visual impacts, that there would not be any impacts to affected communities. And, in the testimony that $I$ provided, indicate -- the indication was that there was no significant impact on prevailing land uses along the corridor. That it would not interfere with the continued uses that exist.

Q Okay. And, so, you -- and, again, you analyzed the host communities. So I don't go too down this road with you, let's keep going, and we'll go to the next slide.

And this shows Boscawen. And this is a viewshed analysis of Boscawen, and it's circled in red. And this comes from, if you
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just go up a little bit, this is from
Appendix [Applicants?] Exhibit 2, Attachment 6, which was a supplemental viewshed analysis provided by Terrence DeWan. And you can see in this how close Boscawen is to the corridor, correct? And, if we blow it up a little bit, I think you might be able to see it more. But you're aware that the town line of

Boscawen follows the Merrimack River?
A Yes.
Q And those three bumps we see in red, that's the Merrimack River. Is that correct?

A In red?
Q There it's purple. I see purple.
A Okay. Okay. You said "red", I'm sorry.
Q The circle is red. My apologies.
A Okay.
Q So, the Merrimack River, that's a -- we already established, that was a designated river, right?

A The Merrimack, yes.
Q Okay. And, so, in terms of Boscawen, that wasn't on your list in the report of towns that you analyzed the master plan of or discussed
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Because we have tried to update it over time, given the long length of time since the report was written, and because master plans are periodically updated or sections of plans are periodically updated, we've tried to update the document as new information is available.

Q Okay. But you're testifying today, right? You're here to testify? We're at the testimony stage, correct?

A Yes. Yes. Yes. I'm here today.
Q And this is the only document to date that's been provided is the one that says "Working Draft", right?

A I believe so. I'm not aware -- I was not involved in the transmittal of information between the Applicant and the other parties during the proceeding. We provided all of our information to the Applicants.

Q But you're not aware of any additional one that you've done?

A No. This was probably the most recent update. Although, I'm not sure. There may have been some slight additions. Perhaps in the supplemental testimony, there may have been
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reference to some master plan updates, which I believe were indicated in that, in that testimony.

Q Okay. But, in terms of an analysis of either the master plans or the prevailing land uses of affected communities, this is the only document that you have working, right?

A For affected communities, for -- for abutting communities, which is beyond affected communities, yes.

Okay. So, now, let's go to the section of Boscawen. So, this is the only document we have, and this is your discussion of the Boscawen Master Plan?

A It's just a summary of its existence, when the plan was developed, which is quite old. It was prepared in 2001-2002. Describes the chapters that are in the plan, describes the fact the Transportation chapter was updated. And, then, we specifically looked for any reference to "electricity" or "transmission lines", and this is all that it said about the issue of electric lines in the town.

Q Okay. And just -- I don't know, maybe my
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question wasn't clear, but it really -- the only question $I$ just asked was, "is this the only section that discusses the Town of Boscawen Master Plan?"

A Yes. But the Plan speaks for itself.
Q Okay. So, the answer to that question was "yes"?

A Yes.
Q Okay.
A Yes, but.
Q All right. And, in this section of the Town of Boscawen, there's no discussion of "prevailing land uses", is that correct?

A Correct.
MS. PACIK: Can we go back to --
there we go. Sorry, just bear with me for a second while $I$ get the right page here.

BY MS. PACIK:
Q Okay. So, now going back to your review of these municipal master plans and zoning documents, you had said that you reviewed all them. And I understand you don't know how much you charged for your time to review those. But, if you were to estimate how many hours you
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and your office spent reviewing master plans and zoning ordinances, what would you estimate?

A I'm not sure that I could answer your question. I didn't keep track. But, I would say, for some of them, it was as many as four hours perhaps. Some plans are very simple and limited in their level of information. And those reviews were probably done faster than that.

Q Okay.
A But it was a review of the entire plan in each instance.

Q And you also said you reviewed all of the zoning ordinances, right?

A Yes.
Q Okay. So, it's something that wasn't done in a couple hours, correct?

A Correct.
Q Probably took more than a week?
A Took a fair amount of time, yes.
Q Probably a few weeks? Is it fair to say probably hundreds of hours, is that right?

A Probably.
Q Okay. And you spent that time because you
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thought it was important, right?
A Yes. To develop an understanding of the master plan, and to look for any references to electric utility corridors.

Q Okay. So, now, if we go to the following page of your report, or a section of it, which is Section 5.7. And this is from Applicants' Exhibit 1 Appendix 41. You talk about the importance of master plans in New Hampshire. And you explain that they "serve as a basis for local ordinances and regulations", and that they are a "soundboard in the performance" -whoa. Hold on a second, we'll get that back up.

And you also said that they're a soundboard for, and $I$ have it highlighted, "smart growth, sound planning and wise resource protection", is that right?

A Yes.
Q Okay. And, so, the point of a master plan isn't to just look at the existing land uses, but also to help guide future development for a community?

A Yes.
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Q And, in your report, you explain that the content of master plans is actually something that's required by statute, and it's RSA 674:2?

A It states the contents of the plan, that they need to have a vision section and a land use section at a minimum.

Q Okay. So, let's look at 674:2 for just one moment. And you just mentioned that a vision section is required, right?

A Yes.
Q And the vision section is something that "articulates the desires of citizens affected by the master plan", correct?

A Yes.
Q And there's a fair amount of community involvement in the development of a master plan?

A Some do and some don't.
Q So, in terms of the City of Concord's Master Plan, I understand that you reviewed this?

A Yes. As well as several other plans that are intended to be incorporated into the Master Plan 2030.

Q Okay. So, starting off on the next page, and
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this is Joint Muni 182, Section II talks about "The Vision for Concord". And that's what we just talked about, is the importance of having a vision portion of a master plan.

And, in this, the first line for "Vision of Concord", is to "maintain the essential character that is valued by residents while accommodating growth and development in a way that maintains and is consistent with that essential character." Do you see that?

A Yes.
Okay. And you would agree that it doesn't say anything about transmission lines, but what it does require is all new development to be "consistent with the essential character" of Concord, right?

A That's the -- that's the hope or vision --
Q Okay.
A -- that it states. It doesn't require it. It simply states that that is a vision.

Q Yes.
A A broad vision, yes.
Q Okay. So, let's go to the next page. And this is the second page of the Master Plan and the
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Vision section. And it talks about, in the first -- the top of it, I've highlighted it, it talks about the fact that the essential character includes "an extensive rural landscape". Do you see that?

A Yes, I do.
Q Okay. And, then, the next bullet that $I$ highlighted, it says "New development maintains and reinforces the historical pattern of land use and development in Concord." And in that section, again, it says that they want to "minimize the sprawl of development in the rural parts of the community and they want to maintain the rural landscape." You see that word again "rural landscape"?

A Yes.
Q And a little bit further, a couple sentences later, they want to make sure the vision is that "the development doesn't occur in rural" -- that "does occur in rural areas is "rural" not "suburban" in character, and it does not adversely affect a working rural landscape." Do you see that word again?

A Yes, I do.
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Q Okay. If we go down a little bit more, it talks about maintaining and preserving historic buildings. And, in that section, what they say is that they want to maintain the character of historic districts, and the vision is for "landscapes and vistas with historic relevance to be protected from encroachment by development", and that "the view of the Capitol dome is preserved". Do you see that?

A Yes. It's a reference to visual effects.
Q Okay. So, on this page alone, four times "rural landscape" is discussed, right?

A Yes.
Q Transmission corridors are not discussed, are they?

A $\quad$ No.
Q Transmission lines are not discussed?
A $\quad$ No.
Q But, in general, they want to maintain the rural landscape, correct?

A Yes. Which is an example of why maintaining the existing land use pattern is important, so that you don't need to introduce a new corridor within a rural landscape.
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Q Okay. And I can assure you, we're going to get into that in a little bit.

A Okay.
Q But, for now, $I$ just want to talk about the Vision section. So, going to the next page, they also talk about, and we're still in the Vision section, that "new non-residential development is well designed, minimizes its impacts on the community, its neighbors, and the environment, enhances the quality of life in Concord". Do you see that?

A Yes.
Q If you go down a little bit more, they talk about the transportation system. Even the transportation system in Concord's -- the vision is to have it "more attractive" to users, and "aesthetics are integrated into transportation improvements". And, so, you understand the vision deals with community aesthetics, right?

A Yes.
Q And those community aesthetics, it's not just about preserving scenic resources, it's about the entire community, correct?
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A Yes.
Q And, again, in the next bullet, it again talks about "rural landscapes", right?

A Yes.
Q So, we just talked about the vision of Concord.
And we talked earlier about what the statute requires, and what, under 674:2, II(b), it says that the master plan needs to have a "land use section", and that the "section shall translate the vision statements into physical terms", correct?

A Yes.
Q And you looked at the land use section of the City of Concord's Master Plan, right?

A Yes, I did.
Q And, if we go to the next slide, this is Joint
Muni 182, and it's "Section III, Land Use".
And, if you go to the next page, under "Land
Use Goals", you can see I highlighted 6, 12,
13, and 14. And number 6, under Land Use, what
they want to do is to "promote orderly
transition among land use and separate or
buffer incompatible uses to the greatest extent
possible in order to limit or minimize
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undesirable impacts to adjacent land uses". Do you see that?

A Yes, I do.
Q Okay. And I understand, you looked at this Master Plan to see if anywhere it said "transmission line", right? You were looking for those words?

A I looked for those words. But I also considered all of these -- all of these goals that you're listing, and they were included in my summary of the City's Master Plan. Okay. We're going to talk about that, too, in a bit, in terms of your summary. But, in terms of this particular goal, which is to "minimize undesirable impacts to adjacent land uses", even though it doesn't have the words
"transmission line" in it, you would agree that, if there's some sort of transmission project that might impact or might be undesirable to an adjacent land use, that could fall under number 6, couldn't it?

A Yes. Buffering requirements or requests are very common with development in communities across the state of New Hampshire.
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| Q | Okay. And, then, I don't want to spent a lot of time going through all of these, but 12, 13, and 14, 12 talks about "the overall appearance and aesthetics of the community". And, again, this isn't just scenic resources, it's the entire community, isn't it? |
| :---: | :---: |
| A | Yes. |
| Q | Okay. And number 13 is the "Statehouse Dome", which, obviously, is important to Concord, correct? |
| A | Yes. |
| Q | And, then, 14 talks again about "historical resources", including landscapes around them, correct? |
| A | Yes. |
| Q | So, we had just talked about your report, and how that report describes Concord's Master Plan. So, first of all, $I$ want to just -we're going to take a moment and skip to Page 60 of this slide, just to look at your original report and how you described Concord. And this is Attachment A to your Land Use Report, and this is Appendix -- Applicants' Exhibit 1, Appendix 41. And we're now looking at the City |
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of Concord section, and that's Page A-87. And, so, if we look at this, under the "City of Concord" section, if we scrolled up, what you first start talking about is just a general overview of Concord, correct? There's no reference to the Master Plan in there?

A $\quad$ No.
Q And, under "Project Corridor Description", you go through a description of the entire line and some of the land uses surrounding it. In there there's no description of the Master Plan, is there?

A No. It is a description of prevailing land uses along the corridor.

Q And the next page, "Land Use Description", again, is land uses along the corridor. No discussion of the Master Plan, right?

A Correct.
Q Okay. So, you just said that, when we talked about the Master Plan, it was in your report, but it's not, is it?

A The Master Plan is in my report. I produced a document summarizing the master plans of all the Project communities.
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Q But it's not in this report, is it?
A No, it's not. It's a -- this section is a review of prevailing land uses along the right-of-way.

So, what document are you talking about?
"Review of Master Plans: Northern Pass
Transmission Project". And it's a detailed summary of each master plan, and it goes well
beyond the summary of master plans that was in this, in this document.

Q And this is a document that was produced in discovery?

A I don't recall how it was provided by the Applicant.

Q But it wasn't part of your report?
A No. It was a separate compilation that is about 150 pages long.

Q And it's not part of the Application, was it?
A Well, the Application states that $I$ reviewed the master plans of all of the communities along the route.

Q I understand that. But the rules actually require you to provide information about the master plans, correct?
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A Again, $I$ reviewed all of the master plans along the route, and stated that in my testimony and report.

Q Okay. And I understand that you reviewed it. I understand that you stated that you reviewed it. But, in your report, which was part of the Application, you did not provide any information about the City of Concord's Master Plan, did you?

A It was just a brief summary of master plans, and a reference to the fact that they were -all of them were reviewed. And there was this companion document, which had links to every master plan and a summary of every master plan. And that was developed prior to the submission of the Application.

So, was the answer to my question "no"?
Again, the information in this document, the depth of 150 pages review of the master plans, I believe was not included with the Application by the Applicant.

Q Okay. So, let's go through my question again. In your report, which was submitted in the Application, there is no information about the
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City of Concord's Master Plan, is there?
A I don't believe so. Only a reference that it was reviewed.

MS. PACIK: Sorry. Just bear with
us. We're time to get the overhead projector working over here. Is it working on your screen, Mr. Varney?

WITNESS VARNEY: No.
MS. PACIK: Okay. It's flickering a little bit today.

BY MS. PACIK:
Q So, you had mentioned before, as we were going through the City of Concord's Master Plan, that you had talked about all of the important issues relating to aesthetics, and incompatible uses and buffering. And, at the top, where it's highlighted, this is your summary of all master plans, and, again, it's not specific to Concord. And what you say is that, just generally, "master plans contain broad goals about development topics, such as land use, economic, and the environment", and you say that "the Project is consistent with those broad goals, because it helps reduce energy
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costs". And do you have any information about Concord and what the amount of energy costs will be reduced for Concord taxpayers?

A It was done on a regional basis. So, the assumption is that there would be energy cost savings in each individual community that's in the ISO-New England grid.

Q Okay. But nothing specific for Concord that you analyzed?

A No.
Q Okay. And, then, in terms of the last sentence, it says "The Project also supports goals to preserve open space by locating within or along already developed utility and roadway corridors, and going underground in key locations." And you talked about this sentence with Attorney Fillmore yesterday, didn't you?

A Yes.
Q Okay. And I'm also a little confused about this sentence. So, there's nothing, first of all, in that paragraph that talks about
"community attractiveness", is there?
A No. There was a visual consultant hired by the Applicant to address visual impact.
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Q Okay. And you understand, though, that that visual consultant only analyzed scenic
resources. Are you aware of that?
A He reviewed resources consistent with the requirements of the SEC.

Q Okay. But right now what we're talking about is master plans.

A Yes.
Q And you agree that the Master Plan, which is under orderly development and land use, requires or at least has visions and references to "community aesthetics", correct?

A Yes. I reviewed the City's Master Plan in detail.

Q Okay. And you're the person testifying as to whether or not this Project is consistent with the Master Plan, right?

A Yes.
Q And you understand that there is a difference between "community aesthetics" and "scenic resources", don't you?

A Yes.
Okay. Now, in your opinion, about the fact that the Project supports goals to preserve
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open space by going within or along an already developed utility and roadway corridor, you did not analyze information about the proposed pole heights, did you? You considered that to be an aesthetic issue for the scenic resource expert?

A I was aware that there would be an increase in height within the corridor, and that there would be -- that there were structures already within the right-of-way, and that the -- with the relocation and the construction of the new -- the new structures that there would be an increase in height.

Q Okay. But you looked at it very generally. You did not look at details, correct?

A Correct. I'm not a visual impact assessment person. And there was also some review of visuals with respect to the work of Dr. Chalmers.

Q Dr. Chalmers didn't do any visuals, did he?
A He did by trying to look at aerials, and going to the locations of sites where there appeared -- they were close to the right-of-way and where there may have been a change in view. Q And that was for purposes of his property value
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analysis, right?
A Correct.
Q Okay. And you're doing something different, right? You're looking at impacts to land use, correct?

A Correct.
Q Okay. And, so, in terms of getting into the details of the increased heights or what buffers were going to be removed along the corridor, you didn't look at those details, right?

A I reviewed it from the context that, if there's a residential property, for example, near the right-of-way, that that use would continue in the future. And that there was a review of potential impacts on property values as well. And I didn't try to look at every individual site or every individual buffer along the right-of-way.

Q Okay.
A And was also aware that the City of Concord, on its website, was encouraging local property owners to contact the Applicant to talk with them about either the maintenance of buffers or
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the potential planting of new buffers along the route.

Q What website are you talking about?
A City of Concord's website.
Q And when you did you see this information?
A It's on there right now, if you look at it.
Q But was it on there at the time you did your report in 2015?

A Probably not.
Q Okay. And what we're talking about today, just to be clear, is what information you had when you prepared your report in October of 2015 , okay?

MR. NEEDLEMAN: Objection. She can try to limit the questions to that, but certainly everything else is part of the record.

CHAIRMAN HONIGBERG: Correct. But, if a response is not responsive to the question, she can object to that or move to strike. You may need to ask a subsequent question on redirect.

MR. NEEDLEMAN: Understood. It just sounded like she was trying to limit Mr. Varney
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in that respect, and $I$ don't think that's proper.

CHAIRMAN HONIGBERG: She was making a lot of different points, but $I$ hear what you're saying.

Ms. Pacik, you may continue.
BY MS. PACIK:
Q So, going back to the sentence, Mr. Varney, and I think we need to just be clear about this. When you wrote this sentence, in terms of "the Project also supports goals to preserve open space by locating it within or along an already developed utility and roadway corridor", you looked generally at the plans, but you didn't get involved in terms of looking at increased pole heights and removal of buffers, is that right?

A I was aware of and considered those factors, as well as my knowledge of other projects that have been carried out, and recognized that those were likely to be issues with individual property owners. And that it was likely, based on my knowledge of past practice with Eversource, that they would try to work with
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the City and with property owners to address buffering issues that may be necessary. And I was aware of that prior to the submission of this Application.

Q In terms of this statement, that it's okay to put a transmission corridor that may be twice as high as the existing lines, that where there's going to be buffers removed, where poles are going to be relocated closer to homes and businesses, is it your opinion that any proposed transmission line should be approved, as long as it's sited in an already developed utility corridor?

I'm only speaking from the standpoint of sound land use planning, and that the location of utility corridors and roadway corridors is a preferred site location of those kinds of facilities, because they're consistent with existing land use. They don't change land use. And they don't introduce the corridor to other areas of the City that do not currently have corridors.

Q So, the answer to that question was "yes"?
A Can you repeat the question?
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Q Sure. Maybe I'll rephrase it, so it's a little
        clearer.
        Okay.
        Is it your opinion that any transmission
        project, as long as it's sited within an
        already developed utility corridor, even if it
        means increasing the heights of the poles, even
        if it means relocating them closer to
        businesses and homes, and even if it means
        removing tree buffers within the corridor, is
        that within --
            MS. PACIK: Sorry, that was a
        terrible question. Let me restart over.
                                    [Laughter.]
            MS. PACIK: I didn't make it simpler.
        I made it much more complicated.
        BY MS. PACIK:
    Q Is it -- let's start with this one. Is it your
        opinion that any new existing transmission
        line, as long as it's sited within an existing
        corridor, should be approved because or to the
        extent it complies with local land use?
        A No.
        Q What's the limit?
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    A There are many factors associated with the siting of a project, including many factors that have been considered here by the SEC. And they include visual impacts, and property values, and lots of other issues that could be associated with a project.

My review was limited to this Project, as proposed.

Q Okay. And your review, so you just talked about property values and other issues, but, in terms of land use, right, and that's what we're focusing on today is just land use, which is different than property values, right?

A Yes.
Q Okay. So, in terms of impacts to land use, is it your opinion that, as long as a new transmission line is sited within an existing corridor, that it will not have an adverse impact on land use?

A I would say, in most cases, that's true. But I would not want to generalize and say that it's in all cases.

Okay. What if you're taking a pole that, for example, is 80 feet, and you're going to double
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it to 160 feet? Do you have any concerns about land use in that situation?

A There's no change in land use for the project. So, from a pure land use perspective, no.

There may be a concern about visual impact, but that was not the scope of my review. Okay. And, so, I guess that goes back to my other question, which is, as long as a transmission line is sited in an existing transmission corridor, it's your opinion that there's going to be no change in land use, is that correct?

MR. NEEDLEMAN: Objection. Asked and answered.

CHAIRMAN HONIGBERG: Is it just a clarification, Ms. Pacik, of the previous, a summary?

MS. PACIK: Yes.
CHAIRMAN HONIGBERG: It sounded like roughly the same question.

MS. PACIK: It wasn't. It really was
a follow-up. Because $I$ got an original answer,
I got a second answer, which was inconsistent.
And, so, now I'm going back to find out what is
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the first answer.
Does that make sense?
CHAIRMAN HONIGBERG: No. But I guess
what you're looking for is --
MS. PACIK: A clarification.
CHAIRMAN HONIGBERG: -- "I may not
understand what you're saying, Mr. Varney. Let me try it again." Is that really where you are?

MS. PACIK: Yes.
CHAIRMAN HONIGBERG: Okay. Why don't you try that.

MS. PACIK: Okay.
CHAIRMAN HONIGBERG: Go ahead.
MS. PACIK: I'm not sure if I'll be
able to remember my question.
BY MS. PACIK:
Q But going back to my question, Mr. Varney, is you had just said that, if a pole was increased from 80 to 160 feet, there would be no impact on land use, because it's an existing corridor, correct?

A Yes.
Q Okay. So, going back to my original question,
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Mr. Varney, is it your opinion that, as long as a new transmission line is sited within an existing corridor, that there will be no impact to land use?

A No. I believe I said there would not be any significant impact to land use.

Q I'll let it go. Okay. Let's turn to zoning ordinances for a moment. You said you reviewed every single zoning ordinance, is that correct?

A Yes, I did.
Q Okay. And, in terms of zoning ordinances, you understand that zoning ordinances are preempted by the Site Evaluation rules, right?

A Yes. It's stated in your highlighted section.
Q Yes. It actually says "The Project is not subject to local zoning regulations." Correct.

A Correct.
Q But the Site Evaluation rules, they still
require zoning ordinances or information about zoning ordinances to be included, is that right?

A They require that they be reviewed.
Q Well, information is required to be provided under the site rules, correct?
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A I can't recall the precise wording on that, that you had up on the screen earlier.

Q Let's go back to --
A But all $I$ know is that $I$ did review every zoning ordinance along the Project route. And that was limited to the host communities. I did not review zoning ordinances for abutting communities, because the rules didn't require that.

Q Okay. And I understand that. But let's go back to zoning ordinances. Under the Application, it says "Each application shall include information", and then it goes on, "including information about zoning ordinances of the proposed facility host municipalities and unincorporated places", correct?

A Yes.
Q So, "information" doesn't mean that "the Applicant just reviewed it", does it?

A There is reference to it in the testimony and report. But the detailed summary of zoning ordinances was a separate document that I provided to the Applicant.

Q Okay. So, it was a separate document provided
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to the Applicant. But what we're talking about right now is the Application. And, to be clear, you reviewed every zoning ordinance, is that right?

A Yes. I believe I've said that three or four times.

Q Okay. But, as far as I've seen, you didn't include information about the different host municipality zoning ordinances in your report, did you?

MR. NEEDLEMAN: Objection. Ms. Pacik is arguing about the meaning of the rule. Mr. Varney has explained how he understood it and what he provided in response.

CHAIRMAN HONIGBERG: I didn't hear that question as an argument. I heard that question as "this you didn't do". And she can ask what he did, what he didn't do, and why.

Off the record.
[Brief off-the-record discussion ensued.]

CHAIRMAN HONIGBERG: But, otherwise, you may continue.

MS. PACIK: Can we take one now?
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Then, $I$ can kind of get my thoughts --
CHAIRMAN HONIGBERG: Sure, because - -
MS. PACIK: Because we're going into
a new subject anyways.
CHAIRMAN HONIGBERG: And that's
within the next ten minutes, that fits the need.

MS. PACIK: Oh. Did I not get an answer to my question? Before we break, could I get an answer to my question please?

CHAIRMAN HONIGBERG: I wondered if you might want that.

WITNESS VARNEY: Did you have a question?

MS. PACIK: I did. I might need it read back, if that's possible.

CHAIRMAN HONIGBERG: Off the record. [Brief off-the-record discussion ensued.]
(Whereupon the court reporter read back the last question asked.)

## BY THE WITNESS:

A And the answer was, I referred to the zoning
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ordinances in my report, but a detailed summary of each zoning ordinance was a separate document and was provided to the Applicant. MS. PACIK: Okay. Thank you. CHAIRMAN HONIGBERG: All right. We'll take a break, ten minutes or so.
(Recess taken at 10:32 a.m. and the hearing resumed at 10:47 a.m.)

CHAIRMAN HONIGBERG: Ms. Pacik, you ready to go?

MS. PACIK: Yes. Thank you.
BY MS. PACIK:
Q So, Mr. Varney, before we took a break, we were just starting to have our discussion about zoning ordinances. And we talked about the fact that information about zoning ordinances is required, but the local zoning ordinances are preempted by the Site Evaluation Committee, correct?

A Correct.
Q And, in terms of the reason why the site Evaluation Committee needs information about zoning ordinances, is it your understanding
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that the Committee basically sits as the planning review for the entire Project, right?

A That's a broad generalization. I wouldn't try to make that comparison.

Q The Site Evaluation Committee is responsible for ultimately determining the siting of the Project, right?

A Yes.
Q And that review, if there wasn't a preemption, would be done by a planning board, correct?

A Yes.
Q Now, we also talked about the fact that there is no detailed information in your report about City of Concord's zoning regulations, right?

A Correct.
Q And, so, if we go to the next page, this is 674:16. And this is actually referenced in your report about the purpose of zoning ordinances. And you understand that they're "for the purpose of promoting the health, safety, or general welfare of the community"?

A Yes.
Q And is it your -- also your understanding as being a planner in the State of New Hampshire
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different zoning districts, and some of these zones districts apply along the proposed route, correct?

A Yes. And that's commonly the case in most communities with a transmission line.

Q And, if we go down a little bit, a couple pages, this provision, which is $28-4-2$ of the City of Concord's Zoning Ordinance, talks about the different buffer requirements for each district. Do you see that?

A Yes.
Q And you understand, under the "Purpose" of buffer requirements, one of the reasons we have it is to address "visual blight from nonresidential development in nonresidential districts on adjacent residential districts". Do you see that?

A Yes. That's what it says.
Q And the word "visual blight" is actually in the Zoning Ordinance, isn't it?

A It's referred to in that sentence.
Q Okay. And, in terms of buffer requirements, there's one that $I$ just want to point out that we're going to talk about a little later. And
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I believe it's on the next page, for the Gateway Performance District. Actually, no, it's in a different area.

Actually, before we get to that, I do want to talk about this particular provision, which is conditional use permits for certain buffers. And this provision actually talks about how to deal with situations where a buffer is required, but land is encumbered by an easement, and that the easement limits the amount of tree growth that can occur. And are you familiar with this section?

A I read it a while ago. Generally, yes.
Q Okay. And, so, the City of Concord's Zoning Ordinances go into detail, even to the extent of dealing with buffers along transmission corridors, right?

A Yes. They have used buffers for most of the projects that I've seen in the City, that a -Yes, buffers.

A -- where a buffer would be appropriate.
Q Okay. And, in this particular provision, it deals with easements, transmission easements, and what buffers might be required, and the
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fact that you need to get a Conditional Use Permit, if there's a transmission corridor, and the height of the trees can't actually work as a buffer because of the transmission corridor, right?

A I don't see "transmission corridor" mentioned here.

Q Right. And it says if it's "encumbered by an easement". And that could include a
transmission corridor, is that right?
A I don't want to make a legal interpretation. Okay. So, it would be fair to say you haven't analyzed this particular provision in such detail that you can answer this question right now, is that right?

A No. I'm generally aware of the desire of the City of Concord to provide buffers as new developments occur.

Q Okay. Let's go to the next page. And I don't want to get into a lot of details about this, but you understand that the City of Concord's Ordinances also deal with lot sizes, frontage, setbacks, yard requirements, is that right?

A Yes.
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Q And these provisions deal with community aesthetics to a certain degree, don't they?

A Oftentimes to -- partially, yes.
Q And, now, at this point, we're looking at the part of the Ordinance that deals with setbacks and lot frontage. And, for the Gateway

Performance District, and I'll ask you about this later, the lot frontage is "300 feet". And, if we scroll down, we'll see that. And were you aware of this, Mr. Varney?

A I did review, I don't know if $I$ was familiar with the 300 -foot requirement. I probably read it, but $I$ don't recall.

Q Okay. And there's also Site Plan Regulations in the City of Concord. And did you -- did you review the Site Plan Regulations for the City of Concord?

A No. That's not required by the SEC, as you know.

Q Okay.
MS. PACIK: And, so, just for the record, this is marked as "Joint Muni 272". BY MS. PACIK:

Q But, in terms of the Site Plan Regulations,
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you're familiar generally with site plan regulations from different communities?

A Yes.
Q Okay. And you'd agree that they have specific information to comply with the ordinances, in terms of buffers and landscaping, is that right?

A Yes, for projects within their jurisdiction.
Q Okay. Are you aware that the City of Concord has height restrictions for different buildings and structures depending on which district they're in?

A Yes, I do.
Q Okay. And you understand that those are for community aesthetic reasons in part, correct?

A Probably, yes.
Okay. For example, if you're in a residential area, a three-story home might be okay, but a six-story home would be prohibited, right?

A There are many factors that go into dimensional controls, including fire safety, and aesthetics would potentially be one of many factors that are considered.

Q And aesthetics is a factor, though, that is
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considered in that rule, right?

A I would say that it probably is, but $I$ wasn't involved in the development of the Site Plan Regs for Concord.

Q Well, and those would be in the ordinances, right, in terms of height restrictions?

A Height restrictions. But, again, they are established for various reasons.

Q Okay. And are you aware that the City of Concord also has architectural design review guidelines?

A Yes.
Q And that's purely for aesthetic reasons, right, in terms of what type of facade or landscaping should occur around a property, right?

A Yes.
Q In terms of information that you provided to the Site Evaluation Committee about zoning ordinances, we talked about the fact that there was no specific information about the City of Concord's Zoning Ordinance, right?

A I reviewed every zoning ordinance along the proposed route, and wrote a summary of each ordinance, and provided it to the Applicant.
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Q Okay. You provided it to the Applicant. And my question was, in terms of your report provided to the Site Evaluation Committee, there was no information about the City of Concord's Zoning Ordinance, right?

A Not in the report. I believe it was provided to the Committee separately.

Q Okay. What exhibit, do you know, or what was the name of the document you claim was provided?

A I don't know. It wasn't my responsibility to provide the submittals to the SEC.

Q Now, I want to talk about the City of Concord portion of your report. And we already reviewed this a little bit earlier before, but I want to go into a little bit more detail now. And what we're looking at is Appendix Exhibit 1 -- or, Applicants' Exhibit 1, Appendix 41. And it starts on Page $A-87$ of your report.

MS. PACIK: If we just hold on one second.

BY MS. PACIK:
Q In terms of the "Project Corridor Description", as you go through it, you talk about some
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different areas. And, on the next page, you start talking about the area of Concord. And this is -- you spent time driving down the route in Concord, is that right?

A Yes. And, as someone who has lived and worked in the City of Concord, I'm very familiar with it, in addition to the review, with a windshield survey, where $I$ could access the line via public roadways.

Q Okay. And, in terms of the use of the line itself, you talk about "Hoit Road". And that's in the second paragraph, sort of halfway through it. And you say "Residences are located adjacent or near the west side of the corridor along Hoit Road Brookwood Drive and Fox Run." Do you see that?

A Yes. I've driven through that neighborhood.
Q Okay. And are you familiar with the house located at 41 Hoit Road, which is on the intersection of Mountain Road and Hoit Road?

A Yes.
Q And, when you were doing your review, what $I$ noticed was missing from this was any reference to "joint use agreements" along the corridor.
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Were you aware that there's joint use agreements along the corridor?

A No. I focused on existing land use.
Q Okay. But, if you're focusing on existing land use, wouldn't you want to know if there's a joint use agreement that allows property owners to use the land directly underneath the corridor?

A No. And I would say that there may be several joint use agreements along the right-of-way. And my experience is that $I$ have seen many instances of use by property owners within existing transmission corridors.

Q Right. And, so, if you want to describe to the Site Committee what the prevailing land uses are, don't you need to know if there's certain structures or wells or rights that property owners have underneath the line?

A No. For the purposes of my review, that's a level of detail on a site-specific basis that would be worked out between the Applicant and the property owner.

Okay. So, for purposes of your review, you didn't think it was important to get into that
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level of detail, correct?

A I reviewed prevailing land uses along the corridor, as required by the Site Evaluation Committee rules.

Okay. But my question was different. My question was, in terms of your review, you did not think it was important to get into that level of detail?

A Not for the -- no, not for the purposes of my assessment.

Q Okay. And I think that would have been a "correct", right? Not a "no"?

A Correct.
Q Okay. I'd like to turn to Joint Muni 286 for a moment.

A Before we do, I just want to mention -Actually, there's not a question pending. But thank you.

Joint Muni 286 is a compilation that was provided in discovery in another docket of joint use agreements along the corridor. And I'll represent to you that this particular grouping has 34 joint use agreements. And fair to say, this is 185 pages of joint use
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agreements, you haven't reviewed any of these?
MR. NEEDLEMAN: Objection.
Relevance.
CHAIRMAN HONIGBERG: Ms. Pacik.
MS. PACIK: It's relevant to the extent that he's doing an analysis of what the prevailing land uses are underneath the corridor. He is analyzing whether there's going to be any impact to the prevailing land uses because of this proposed Project. And these joint use agreements go directly as to what is the prevailing land use underneath the easements.

MR. NEEDLEMAN: This is a completely different docket, and he's already explained exactly how joint use agreements relate to the work he did here.

CHAIRMAN HONIGBERG: What is it you want to know about this joint use agreement?

MS. PACIK: I'm not going to talk about the one that's particularly up right now, but $I$ want to establish that there's at least --

CHAIRMAN HONIGBERG: Then why is it
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in front of us?
MS. PACIK: Because $I$ want to
establish that there are at least 34 joint use agreements that discuss what the land use is underneath the line that he did not look at.

CHAIRMAN HONIGBERG: And haven't you already done that?

MS. PACIK: Well, I don't think he was aware of the number of joint use agreements. And that's why this is up.

CHAIRMAN HONIGBERG: Didn't he -maybe I missed something. Didn't he already say that he didn't look at joint use agreements?

MS. PACIK: He did.
CHAIRMAN HONIGBERG: Then, does it matter whether there's one or a thousand?

MS. PACIK: Yes, I do think it matters, because --

CHAIRMAN HONIGBERG: But that's not
for him. He didn't look at any. You've got that, right?

MS. PACIK: Right. But, in the record right now, there's not any information
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about how many he missed, and I'm establishing right now that there's at least 34.

CHAIRMAN HONIGBERG: He missed 100 percent of them.

MS. PACIK: Right.
CHAIRMAN HONIGBERG: Whatever that is, whatever that number is. Does it matter whether it's 1 or 34 or 3,400 ?

MS. PACIK: I do. Because, if he's looking at regional impacts, $I$ do think it matters how many there are.

CHAIRMAN HONIGBERG: It's going to be in the record. I would be shocked if this -this is a Joint Muni exhibit already. That's in the record. He missed them all. You can make whatever arguments you want based on that. Right?

MS. PACIK: I don't want to argue, but my understanding is that the Applicants can object to exhibits that we've marked at the end, and I need to at least provide some information as to why they should be included at the end, and that's why I'm trying to --

CHAIRMAN HONIGBERG: I would have
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assumed, if this was significant to you, it would have been part of one of your witnesses' testimony.

MS. PACIK: I think it's a fair cross-examination question. The City doesn't --

CHAIRMAN HONIGBERG: Let's go back to the specific question you asked him. What is the specific question you asked him? It's probably written down in front of you.

MS. PACIK: It's actually not, believe it or not. I will --

CHAIRMAN HONIGBERG: Then, what question do you want to ask him right now about it? Let's try it that way.

BY MS. PACIK:

Q My question was, you haven't reviewed this document, which I've represented has 34 joint use agreements in it?

CHAIRMAN HONIGBERG: Have you reviewed this document?

WITNESS VARNEY: No.
MS. PACIK: That was my question. I wasn't going to --
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            CHAIRMAN HONIGBERG: No, it had a lot
        of other stuff in it. It had a lot of other
        stuff in it about how many others there were.
        "Have you reviewed this document?" "No."
            What's your next question?
            MS. PACIK: I'm just looking for my
        other exhibit that I need to turn to.
    BY MS. PACIK:
    Q Exhibit 293. Mr. Varney, in terms of your
        review, and when you looked at Hoit Road, and
        looked at prevailing land uses along the
        corridor, you also did not look at what's
        marked as "Joint Muni 293", which is the 41
        Hoit Road Joint Use Agreement, is that correct?
    A Correct.
    Q Okay. And, if we go to the last page, there's
        a map of the property. And are you aware that
        part of the home on 41 Hoit Road is within the
        corridor?
    A I think I am, from a statement that you made at
        one of the technical sessions. But I was not
        aware of it at the time that I wrote the
        report.
        Q Okay. And fair to say that this would be a
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    example of a prevailing land use within the corridor that you did not analyze?

A I reviewed the use that exists, if there's a residential use or an equestrian use or whatever it may be, and determined that, if it is within the corridor, that there would -- the Applicant would be working with the property owner on the Project.

Q Okay.
A As I stated previously, my experience has been that Eversource tries to work with property owners and has many joint use agreements with them, and they seem to have worked well in the past.

Q Okay. But your role in this case is to address whether or not the Project should be approved, correct?

A That's for the SEC to decide.
Q Understood. But you're giving an opinion on land use, right?

A Correct. And I described land uses along the corridor.

Q Okay.
A Including residential and agricultural and so
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on.
Q So, I want to get back to your previous statement, which is, as long as a transmission line is sited, or as long as this transmission line is sited within an existing corridor, there's no impact on land use. And, in terms of this particular parcel, you can see that there is 62.1 feet between the edge of the house and the edge of the corridor. Do you see that?

A Yes.
Q Actually, and let me rephrase that. What the -- the dotted line that you see is actually the existing transmission line. It's the 115 line. Do you see that?

A Yes. They have coexisted, yes.
It's the F139 line. And you understand that
that F139 line is getting moved 45 feet closer to that house. Are you aware of that?

A I can't recall.
Q Okay. Now, I just explained that the line is going 45 feet closer. And I understand you didn't look at that level of detail. But there is a transcript from Day 7. And, on Page 11,
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there's a discussion of the fact that the line is going 45 feet closer. You have no reason to disagree with that, right?

A I don't -- I might disagree with something that's in a question, but $I$ don't -- if there's an assumption. But $I$ don't have any reason to dispute any of the comments that are made here.

Q Okay. And I've highlighted the discussion about the structure. And this is one that's under the same segment. And Mr. Bradstreet, I had asked "I'm not good at math, but what $I$ can tell, it's 45 feet closer?" And he said "Sounds correct." Do you see that?

A Yes.
Q And, if you go down to Page 28, we were talking about Hoit Road on this particular area. And he says, when we're talking about Hoit Road, "It would be the same [math]", he thought it was "40", "45 feet", but he said "it's the same cross-section." So, that's 45 feet, right?

A Apparently, yes.
Q okay. So, going back to that map we had, which is Exhibit 293, if the $F-139$ line is going 45 feet closer to that home, and it's currently
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62.1 feet away, that means that the pole is going to be 17 feet from the house, correct?

A Apparently.
Q And I'll represent to you that the pole is going from about 50 feet to 100 feet, is that right? Are you aware of that?

A I can't recall the dimensions. But I'll take your word for it.

Q Okay. So, it's your opinion that, even if a pole is getting moved 17 feet from a home, and it's going to be 100 feet tall, that it has no impact on land use because the pole is still being sited within an existing corridor, is that correct?

A Again, I said that there was not likely to be any significant impact on land uses along the corridor. And, with that, there's a recognition that there are specific properties where the Applicant will need to work with the property owner to minimize impacts.

Q Well, before you actually said that it's sound siting to locate a transmission line within an existing corridor, but you didn't look at any of the details of the properties along the
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corridor, right?
A I didn't review the joint use agreements that may exist.

Q Okay. And have you heard the phrase like "the devil's in the details"?

A Yes, I have.
Q Okay. And this would be one example, right?
A I can't comment on that. I don't have enough information about this particular circumstance. But I do know that there is use within the right-of-way today, and there's likely to be continued use in the future.

Q In your review of concord, you provided this map, right? And this is from Applicants' Exhibit 1, Appendix 41.

A Yes. I believe this is the City's existing land use map from 2007.

Q Okay. And the reason you provided this was to show what the prevailing land uses are in Concord, is that right?

A To provide a general -- a general sense of where the Project was located within the City, and to be added to the section in which there's a detailed description of uses along the
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corridor.
Q Okay. And you provided this in 2015, and you decided to use a map from 2007. So, it was about eight years old at that point, correct?

A Yes. This was, we were told, the most recent available land use map for the City.

Q Okay. Did you get any zoning maps when you were doing your review?

A We did look at the zoning in each community, and did a similar thing as you see here, where we located the line on each municipal zoning map.

Q Well, you didn't include that in the report, did you?

A It was included in the document that I described earlier.

Okay. The document that we don't know whether it was submitted as an exhibit?

A The document that we produced and provided to the Applicant.

Q Okay. So, in terms of this particular map, where you see the arrow, it doesn't really explain a lot of information, other than "single family", there's one that says, and
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it's hard to read the way it is, "vacant", we don't really know what "vacant" is, do we?

A These are categories that the City of Concord has used.

Q And that was in its existing land use plan, right?

A Yes.
Q Okay. And, so, you had mentioned that there were zoning maps. And, if we go to the next page, I'm showing you what's been marked as "Exhibit 271". And this is an example of a recent one. But this actually has a little bit more information. You'd agree with that? In terms of how land is used and regulated in the City of Concord?

A Yes. We looked at the maps that were included in the City's Master Plan and in their Zoning Ordinance.

Q Okay. Well, maps aren't included in the Zoning Ordinance. But, if you contacted the Planning Board, you could have gotten a zoning map, right?

A We did look at the zoning map for the City of Concord.
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Q And you chose not to include this more detailed map in your report?

A This is titled "Future Land Use Plan", not "Existing Land Use".

Oh. And my apologies. This is actually the one that shows, in the Master Plan, how the City wants the city to look in the future, right?

A Yes.
Q Okay. If we go to the next page, this is the City of Concord's zoning map. You see that?

A Yes.
Q And, again, this one has a lot more detail, and it shows what the different zones are along the route, correct?

A Yes. Yes, we reviewed that.
Okay. And $I$ know this one's hard to read. So, I have a better quality one available. And this is Joint Muni 271. And we're just going to pull it up a little bit.

And you can see in that box all of the land use categories and the zoning are provided, do you see that?

A Those are zoning districts, not existing land
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our review included a description of land uses along the corridor, and we also added a map, which was the most recent existing land use map that the City had available for our use.

You added it? Where?
A We added it to the section that described prevailing land uses along the corridor.

Q And that's the one I just showed you? The one that we just looked at was the one from your report, right?

A The existing land use from the City, yes.
Q Okay.
A The City's map.
Q Okay. And this actually shows how the area is zoned, which is "RO", right?

A Yes.
Q And, if you go to the next page, this shows
that a lot of those properties are actually conservation land, right?

A Yes.

Q Okay. And you can't tell that from the zoning map, right? Or, the Master Plan map that you provided?

A No. But we did look at conservation lands that
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were along the right-of-way.
Okay. In terms of your --
MR. IACOPINO: Ms. Pacik?
MS. PACIK: Yes.
MR. IACOPINO: Could refer to these by exhibit numbers as you're going through them, because --

MS. PACIK: Certainly. I apologize.
MR. IACOPINO: -- the transcript
isn't going to reflect anything.
MS. PACIK: I will do that.
BY MS. PACIK:
Q What we're showing now is, again, Exhibit 1, Appendix 41, the Existing Land Use map from Concord. And $I$ have an area that's circled in green. And it says "Parks and Recreation". Do you seen know what that land is?

A I can't tell by -- based on the City's map, I can't tell off the top of my head.

Q And, if we turn to the next page, I'm looking at Joint Muni 282. That actually is a photograph, and it shows us the Concord Country Club.

A Yes. I'm very familiar with that.
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Q Okay. So, the map that you provided doesn't really provide a lot of detail in terms of what the uses are, right?

A It was referenced in the written description of prevailing land uses along the corridor, and it mentioned the fact that it ran near the concord Country Club in the text.

Q And, then, in terms of the Existing Land Use map, which is Appendix Exhibit -- Applicants' Exhibit 1, Appendix 41 , there's a spot in the industrial zone that is shown as vacant land. And I have it circled with a red arrow. Do you see that?

A Yes.
Q Okay. Do you know what particular parcel that is?

A I can't tell from that map. But I'm very familiar with the Industrial zone in Concord.

Q Okay. And that particular parcel that was shown as vacant is 60 Regional Drive. Now, are you familiar with 60 Regional Drive?

A Can you point to it?
Sure. It's the one that's vacant, with a sandpit. And it's Joint Muni 245, Page 41
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we're looking at. And the cursor is on it right now.

A Okay. Yes. It was on the wrong site. It confused me. I believe that's a site that's been offered for mitigation for the Karner blue butterfly. And this, of course, is an area in the Heights that's been heavily developed by the City.

Q Okay. And, in terms of your land use analysis and prevailing land uses, you didn't do any analysis in terms of the change of use of that particular parcel, from being a parcel that's available for sale in the industrial zone, to a parcel that is potentially going to be conserved in perpetuity, did you?

A No, I did not.
And I had a question, because, as a planner, when Dr. Shapiro was testifying, and I was asking her about the impacts for taxes, she explained that she didn't do any analysis, but that particular site could potentially be used for gambling. Are you aware of whether gambling is allowed in that zone, based on your review of the zoning ordinances?
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A No. I'm familiar with -- I've walked the site and I am familiar with its current use. And I'm familiar with the fact that it's been offered as a mitigation site.

Q Okay. So, now, $I$ just want to talk for a moment about your conclusions in this particular report. And we're looking at your prefiled direct testimony, Page 4. And it's been marked as "Exhibit 20", "Applicants' Exhibit 20". And you say that, in terms of your conclusions on land use implications, you say, "in summary...because the electric transmission system in New Hampshire was constructed beginning in the early 1900s", in the last sentence you say "the use of the transmission corridor will not change", and then you go on in the last sentence to say "siting a new transmission [line] in an already developed corridor is sound planning and environmental principle because it reinforces local patterns of development and minimizes environmental impacts". Right?

A I didn't say "because", you started the sentence with "because". But the paragraphs
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stands by itself.
Q Okay. And, then, in the next one you say "the prevailing land use...includes forest, agricultural, residential, commercial, industrial, transportation, utilities, historic, and natural resources, as well as conservation and recreation areas." That pretty much covers everything, isn't it?

A Yes. There are 1,600 miles of electric transmission lines throughout New Hampshire, and virtually every type of land use is along these lines.

Q Right. Every land use is along those lines. And it's your opinion that, because all of those land uses have coexisted with utility lines since the 1900 s, that the Project is not going to prevent the uses from continuing in the future, right?

> [Cellphone ringing.]

WITNESS VARNEY: I thought this was
off. I'm sorry. Excuse me. Could you repeat the question?

BY MS. PACIK:
Q Your opinion is, because there's a lot of
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different land uses, and those uses have coexisted with electrical utility lines, that the Project will not prevent the uses from continuing in the future, right?

A I'm stating that they have coexisted as part of the fabric of local and regional development. And that $I$ do not feel, from the perspective of this Project, that it will prevent these uses from continuing in the future. I haven't seen any documentation from anyone in this proceeding to suggest that that would not be true.

Q Okay. But you understand that, in terms of zoning and the Master Plan, the goal and the vision is that they want to both maintain and enhance community aesthetics, right?

A That's one of many factors that are addressed in the Master Plan.

Q Okay. And, in your analysis, you didn't look at community aesthetics, because you determined that that was an issue for the other experts, right?

A The requirements for aesthetics and visual -potential visual impacts is prescribed by the
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SEC in their rules.
Q Okay. And I understand that. I understand that there's a rule for scenic resources. But what I'm talking about, in terms of land use, and all the master plans and the land use regulations that we've talked about today, we have addressed the fact that they pertain to something different than scenic resources.

They look at community aesthetics and community attractiveness, right?

A Yes.
Okay. And, when you made this opinion, you did not take into consideration community aesthetics and community attractiveness, did you?

MR. NEEDLEMAN: Objection. He already testified that he did.

CHAIRMAN HONIGBERG: Ms. Pacik.
MS. PACIK: I don't recall that he testified that he did. And, in fact, I think he specifically said he did not.

CHAIRMAN HONIGBERG: Mr. Varney, you remember the question?

WITNESS VARNEY: Yes.
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CHAIRMAN HONIGBERG: You can answer
then.
BY THE WITNESS:
A I certainly considered the issue. I didn't conduct an individual site-by-site visual assessment, however.

BY MS. PACIK:
Q You considered the issue of community aesthetics and community attractiveness?

A Yes, I did, because they were embedded in the Master Plan and in the Zoning Ordinance.

Q Okay. But, in terms of your review of the impacts of this Project on community aesthetics and community attractiveness, you didn't do any sort of study to determine what the impacts on those issues would be, did you?

A No. That was not the scope of my review.
Q Now, I just want to talk briefly about the regional master plans that you talked about. And, if we go a few slides, you talk about and I want to focus on Central New Hampshire Regional Planning Commission, because that is where Concord is located. And you agree Concord is in the Central New Hampshire
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Planning -- Regional Planning Commission area, right?

A Yes. Kerrie Diers and I met with their staff about the Project.

Q Okay. And the last sentence -- or, the last paragraph of that is, as you say, you reviewed the plan and that "the Project is consistent with the CNHRPC Regional Plan as the Project supports a balance between constructing increased capacity of clean, renewable energy with the need to protect existing land use patterns and open space."

Mr. Varney, is hydropower considered "renewable energy"? Large-scale hydropower? A By many, yes, it is. It may not be under the definition of some of the state requirements. But, in many cases, it's referred to as "renewable energy". And it depends where you are and whether or not the Renewable Portfolio Standards is what you're talking about, or whether you're talking about it on a broader basis.

Q Well, let's just talk about in New Hampshire. In New Hampshire, for the PUC, in terms of
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renewable energy, is large hydropower considered "renewable energy"?

A It's not -- it doesn't meet the definition for the Renewable Portfolio Standard. But I would consider hydropower to be renewable energy.

Q Okay. So, the answer to the question was "no, it does not meet the standard in New

Hampshire", right?
A You didn't specify what standard you were talking about. You didn't mention the portfolio -- Renewable Portfolio Standards specifically. So, $I$ was trying to clarify.

Q Okay. And my apologies. It does not meet the requirements for the Renewable Portfolio --

Renewable Energy Portfolio in New Hampshire, right?

A That's correct.
Q Okay. So, and you also say, in the last sentence, "the Project will use existing right-of-way in the region, which will not impact the prevailing land use patterns." And, if we go to the Central New Hampshire Regional Plan, I have it marked as "Joint Muni 281". And $I$ don't want to go into a lot of detail.
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But, just like the municipal master plans we looked at, there's a Vision Statement in this one, too, right?

A Yes.
Q And, under "Natural Resources", which is the Vision Statement, if we go to the following page, which is Page 2.9, at the top they talk about the fact, in their vision, and this is in the second sentence, is "Our working landscape, open space and recreational lands, and water resources are among the most valued aspects of the quality of life in the region." And that sentence includes "working landscapes", right?

A Yes.
Q And, if we go to the "Natural Resource" section, which is Chapter 7 of the Plan, and this also is marked as "Joint Muni 281". If we go to Page 7.6 of that section of the Plan, in red, I've highlighted the discussion. And the first sentence says "the rural quality and scenic views of Central New Hampshire are viewed as important amenities in the region." That important quality was not referenced in your overview of this Plan in your report, was
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it?
A I don't -- I don't recall. There are many words in the summary of these documents. And, so, $I$ can't recall whether that sentence was included or not.

Q Okay. Well, even a general discussion about the importance of rural qualities and scenic views, that wasn't referenced?

A That's -- that's in virtually every local and regional plan, that rural character and scenic quality is a goal.

Okay. And it is a goal in almost every plan, and it wasn't included anywhere in your report in terms of the overview of the plans, was it?

A Actually, it was. It was described. And I believe in both the testimony and the report. In this particular report?

I would assume so. That it was -- it's a general statement, and there's a discussion of this, certainly, with respect to the local master plans. And $I$ would be surprised if there wasn't some mention of it in the summary for this region. And we also referenced the plan as well as a whole.
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Q You referenced it as a whole, but nowhere in this section is there anything about scenery, is there?

A Maintaining the region's unique characteristics, quality of life --
[Court reporter interruption.]
WITNESS VARNEY: I'm sorry.

## BY THE WITNESS:

A There are -- those specific words I do not see in the summary. But there is reference to a balancing, as you mentioned, in reference to the region's unique characteristics and quality of life, preserving open space, seeking to have more renewable energy, such as hydropower.

BY MS. PACIK:
Q Okay. And let's talk about that, actually, for a moment, because you do have an entire paragraph on energy in this, don't you?

A Yes. Especially considering this is an energy project.

Q Okay. And, so, if we go to the Energy chapter, and you talk about the fact that and in here you say "the chapter identifies hydropower, or electric hydropower as one of the most common
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and least expensive sources of renewable energy" -- "renewable electricity in this United States today", and how this supports your determination that this Project is consistent with the regional plan, right?

A Well, given that this Project is delivering relatively clean hydropower from Canada, and given that this chapter discusses hydropower, it appeared to be relevant to the discussion. Okay. And, if we go to the Energy section, and sorry, this is hard to read, but it does have that sentence in red, and this is also Joint Muni 281. And this is "Chapter 9: Energy". And it talks about "reliable, affordable sources of energy". But then it goes on to discuss, when it comes to energy, the goal is really "energy efficiency improvements" and adopting "building energy code standards", and "incorporating renewable [energy] and energy efficiency into land use planning", right?

A Yes.
Q Okay. And, if you go to the next, Page 9.22, it talks about "hydropower"?

A Yes.
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Q And the discussion is really hydropower
"generated in the United States", not
hydropower imported from Canada, isn't it?
A Yes. And it also states that, "in New
Hampshire, close to 30 percent of renewable energy is provided by hydropower."

Q Okay. And, when they talk about that " 30 percent of the renewable energy", they're actually talking about renewable energy that's entitled to credits under the portfolio, is that right?

A I don't know. I think it's a statement simply that 30 percent of the renewable energy in New Hampshire is provided by hydropower.

Q Do you know whether 30 percent of the energy in New Hampshire is provided by hydropower?

A I'm reading the statement that's in their Plan. Q But, other than the Plan, do you know if that's an accurate statement to support your assumption?

A It's probably close to what $I$ would expect.
Q Okay. Well, if you go on under the
"Hydropower" section, it talks about all of the current facilities operating in Central New
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Hampshire. Do you see that?
A Yes.
Q Okay. And these are all small hydro
facilities, right?
A Yes. And, obviously, very supportive of hydropower generation.

Q Small hydropower generation is really what this section is focused on, isn't it?

A Within the region, yes. Within the Central New Hampshire Region, which is the scope of the Plan that they developed.

Q Okay. Now, I want to talk about your statement in your prefiled testimony about comments you received from discussions with local and regional planners. And do you see that highlighted on Line 16 of Page 3 ?

A Yes. As one of several factors that $I$ considered.

Q Okay. And, in terms of the comments that you received from the Central New Hampshire --

Central New Hampshire Regional Planning
Commission, if we go to what's been marked as
"Joint Muni 160". This is -- these are the comments that you received, correct?
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A This is a meeting summary that was prepared by Kerrie Diers when we met with the staff, who are listed as participants.

MR. IACOPINO: The exhibit on the screen is "Joint Muni 260".

MS. PACIK: I'm sorry. My apologies.
"Joint Muni 260". I may have misspoke.
[CORRECTION: The document being referenced is "Joint Muni 160".]

BY MS. PACIK:
Q In terms of your discussions before you got to this meeting on August 6, 2015, you didn't tell any of the participants from Central New Hampshire Regional Planning Commission that you were going to be asking for comments about the Project, did you?

A We indicated that we wanted to talk with them about the Project, and were especially interested in making sure that the information that we had was up-to-date and as accurate as possible.

Q But my question was different. My question was, before you went to this meeting with the Central New Hampshire Regional Planning
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Commission, you did not tell them in advance that you were going to be asking them for general comments about the Northern Pass Project?

A I can't recall.
Q It's not in your Project Overview, is it? That you had warned them before you got to the meeting that you were going to be looking for comments from them?

A I indicated that $I$ can't recall.
Q Okay. And there's nothing in your notes to support anything to suggest that you had told them you would be asking for comments?

A We had a discussion about the Project and about relevant information that we should be aware of and consider in the preparation of our report and testimony.

Q Okay. And, on Line 4, they did explain to you that Concord had "filed as an intervenor with the Department of Energy". So, at least you were aware of that, right?

A Yes.
Q And, if you go to the next page, this is a discussion from August 4th, 2015. And, again,
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before this meeting with the City of Concord, you didn't notify them that you would be asking for general comments about the Northern Pass, did you?

A I don't recall the telephone conversation. I believe that was between Kerrie Diers and Nancy Larson.

Q Okay. And, in this, you were notified that "the Concord Heritage Commission was concerned about potential impacts", and that "a couple people on the Heritage Commission are passionate in opposing the Project". And they also indicated "structure heights and EMFs were concerns", right?

A Yes. This is an example of our asking them about issues that we needed to be aware of, based on their -- what they were hearing in the local community and based on what they knew about the Project.

Q Okay. And had you provided them information ahead of time that that was what you were going to be looking for, you may have gotten more information, in terms of concerns that they had been hearing in the community, right?
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A No. They knew that the meeting was related to the Northern Pass Project. It was understood by all of the participants. And you're presuming that they didn't know that we were going to talk about Northern Pass, which is not the case.

Q They may have known you were going to talk about Northern Pass, but talking about what plans and ordinances are out there so you could do your review is different than asking about information for comments and concerns that they had been hearing.

A Again, I've stated that $I$ was not on the phone when Kerrie Diers called Nancy Larson to arrange the meeting.

Okay. And, under 5, which we can't see, they also talked about McKenna's Purchase was an area of concern, right?

A Yes.
Q Okay. Now, in terms of the requirement under the SEC for there to be written comments from municipalities provided, if you turn to the next page, and this is Attachment 11 , and it was provided as Applicants' Exhibit 2,
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Attachment $11 . \quad$ Do you see this?
A Yes.
Q So, this is a summary of written and regional comments submitted to the Applicants. And in this, there's nothing about the City of Concord, is there? And we can go through the pages so you can see. We've got Bristol -- if we go back to the first page, there's actually a reference to the "Whitefield letter to the Department of Energy" from 2013. Do you see that?

A Yes.
Q Okay. And then there's another reference to "Whitefield". If we go to the second page, there's a reference to "Bristol". And, then, at the following page, there is a reference to "New Hampton" and "Deerfield". Do you see that?

A Yes.
Q And the Deerfield one was from 2013 also. Did you put this together?

A No.
Q Do you know who put it together?
A I can't recall.
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Q Were you asked for information when this was being put together?

A I don't recall.
Q So, fair to say, you don't know why concord wasn't included?

A No. And I don't recall the date that it was prepared, or whether there were even other pages that are not shown here.

Q Well, I'll represent to you that there are no other pages. And $I$ will represent to you that this was submitted in February of 2016 , in response to the new rules. It was a supplemental filing.

So, if we go to the next page, you can see that there's actually a letter to the Department of Energy, dated June 21st, 2013, from Tom Aspell, who is the City Manager, discussing concerns that the City of Concord, and if you look at the first paragraph, "On behalf of the City of Concord, New Hampshire, I am writing to express concerns the City Administration, the Conservation Commission, and the Planning Board have with the potential impacts of the Northern Pass Transmission
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Project." Do you see that?
A Yes, I do.
Q And this is marked as Joint Muni 287 . And you don't know why this letter wasn't included, do you?

A Again, I don't know the background on that -on that table that you showed. But I clearly stated in my testimony that $I$ reviewed all of the municipal comments that were submitted to the DOE as part of their Draft EIS process. And I did review this letter.

Q Okay. And you reviewing it, again, $I$ understand you reviewed a lot of information, but I'm asking about what was submitted. And you don't know why it wasn't submitted to the Site Evaluation Committee?

A Again, my testimony states that $I$ reviewed this letter.

Q Okay. Now, I want to go to your supplemental testimony, which was from April 2017. And this is Applicants' Exhibit 96. And, on Page 2, you are asked the question, and $I$ know -- I think Attorney Whitley had asked you about this yesterday with respect to the communities he
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represents, but you were asked if "you reviewed the prefiled testimony submitted by the municipal groups and others related to land use and orderly development?" And, in terms of the -- Line 20, you start by saying "As the intervenors who expressed concerns did not provide information to support their claims, we explored these issues further." And, in terms of the statement that "the intervenors did not provide information to support their claims", are you aware of all of the information that the City of Concord has submitted in their prefiled testimony?

A Yes, I am.
Q Okay. And it's your position that none of that information was helpful at all to support the claim of land use impacts, is that correct?

A That's not what $I$ said. That's not direct.
Q Well, you actually say they "don't provide information to support their claims". There's just no information. Is that what you're saying?

A To support the fact that the Project would be detrimental to future economic growth and
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development, to provide a factual basis for why that statement is true, $I$ did not see a substantive submission that demonstrated that, in that -- in that body of information that you just referred to.

Q Okay. So, now we're clarifying that, when you say "information", you're actually talking about not information about impacts to land use and their concerns about that issue, but you're talking about impacts to land use in terms of potential future economic development, right?

A Well, that, and, again, the question is both that and substantive information that locating a transmission project within an existing corridor is incompatible with existing land use, and is inconsistent with master plans and zoning. And $I$-- it states the question that is posed here in the $Q \& A$.

Q Yes. So, the question is, there's been concerns, "please respond to concerns expressed by some intervenors that the Project is incompatible with" (1) "existing land use,"
"inconsistent with master plans and zoning," and (3) it "would be detrimental to future
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economic growth and development". And, in terms of those three items, you said that "the intervenors who expressed concerns did not provide information to support their claims."

A I didn't feel that the information -- it was my opinion that the information that they provided did not substantiate the claims, and answered that "nothing provided by the intervenors changes my opinion that the Project is consistent with local land use patterns and will not interfere with the orderly development of the region."

Q All right. So, I'm not going to go into a lot of detail, but Heather Shank, she was the Acting City Planner, she is the current City Planner, she submitted prefiled testimony, right?

A Yes.
Q And this is marked as "Joint Muni 133". And her testimony goes into detail, if we go through it. On Page 3, she says -- the question, "Does the proposed Northern Pass Project comply with the City of Concord's Master Plan 2030?" And she says "No." And,
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then, for the next several pages, in detail, she goes through why she does not think it complies with the Master Plan. And we can scroll through those pages. She talks about "orderly transition among land uses", on Page 4. Page 5, she continues in that discussion, Page 6, under "Fourth", it talks about "the Project will not improve and enhance the overall appearance and aesthetics of the community", and discusses in detail her concerns about that particular issue. And, then, she goes into detail about all of the different zoning districts that will be impacted.

This is information that goes into detail about what the claims are of Concord and why they are concerned about the impacts of this project, right?

A Yes. But I, in reviewing this information, there was no new information. This was all information that we had previously considered. And there was no new information to substantiate some of the claims that would change my opinion.
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[WITNESS: Varney]

ridgeline in Concord. And did you watch that video?

A No, I didn't.
Q Okay. So, you don't know whether there was any information in that video to support their claims?

A No. Kerrie Diers, in my office, reviewed the video.

Q Okay. You did not personally look at it?
A $\quad$ No.
Q Now, if we go to Page 147 -- sorry, actually of Applicants' Exhibit 96, going back to your testimony from April 2017, starting on Line 26 of that, Page 2, you say, after your statement about the fact that the intervenors "did not provide information to support their claims", you say that "perhaps the best example of a new high voltage transmission line" is to look at "Hydro-Quebec Phase II, which was completed in 1990", right?

A Yes. On a regional basis, yes.
Q And, if you go to the next page, you actually talk about the Project in Concord, and the Phase II line in the Concord vicinity, right?
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And, if we go to the bottom, that's where it start?

A Yes.
Q And you talk about a bunch of open space properties that the line goes by, including Keating Conservation Easement, the Laura Jobin Family Trust Easement. Are you aware of whether those easements were acquired by the City of Concord or whether those easements were simply easements provided in the planning review process when these landowners were looking to subdivide their property?

A Each one has a different history.
Q Okay. Did you go into the history of each one?
A No. I simply looked at the fact that they were protected open spaces in the vicinity of this corridor.

Q Okay. And, in terms of the amount of properties in Concord along that line, did you look at how many are along the Phase II line in Concord?

A I didn't count them. But I've walked a good portion of the line and am very familiar with it.
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Q What I'm showing you, which has been marked as Joint Muni 283, is the entirety of the Phase II line in Concord. And you can see it's 2.1
miles. Do you see that?
A Yes, I see it.
Q And it's in the corner of Concord, right?
A Yes.
Q And you can see that there are a lot of undeveloped properties along that line. Do you see that?

A Yes.
Q Okay. Fair to say there's not a lot of homes over by that line?

A It's an area that $I$ would refer to as a "rural" area.

Q Okay. And this is different than the Eversource proposed Project along the corridor on the other side of Concord, where there is much more residential and commercial development. Agreed?

A That's correct. And the review of the corridor within Bedford and Londonderry would correspond more directly with the strip commercial development in Concord.
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Q Okay. And we'll get to that in a moment. But this is one portion of it where the line enters into Concord, and you can see that there are no homes along the line, except one on Warner

Road. Do you see that?
A Yes.
Q And that's Joint Muni 283, Page 2. And, if we go to the following page, Joint Muni 283, Page 3, you can see that, from Warner Road, to where the line goes into Hopkinton, there's not any houses along that area. Do you see that?

A I do see it, yes.
Q Okay.
A Warner Road is a heavily traveled road between Hopkinton and Concord.

Q You believe Warner Road is a heavily traveled road?

A Especially due to the landfill facility.
Q Okay.
A My observation, having been on the trails in that area, that are publicized by the Town of Hopkinton and the City of Concord, is that there's a fair amount of road traffic noise associated with Warner Road.
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[WITNESS: Varney]

CHAIRMAN HONIGBERG: All right then.
MR. NEEDLEMAN: Well, can we find out -- can we find out if Mr. Varney's answer was complete?

CHAIRMAN HONIGBERG: Mr. Varney, were you done with your answer to the last question?

WITNESS VARNEY: I'm ready to move on.

BY MS. PACIK:
Q So, this is -- you were talking about the, you know, robust development in Bedford along the line. But, at least from Concord, all the way to the Market Basket in Bedford, which is circled in yellow -- in red, sorry, I don't know why I see yellow. The Market Basket is circled in red. But, at least from Concord to that Market Basket, you can see along this line that there is not a lot of development along the Phase II line. Do you see that?

A Generally speaking, yes. It's a fairly -- what we would classify as a fairly rural area. And much of the Phase II line, I've stated previously, goes through areas that are -continue to be classified as rural areas.
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Q Okay. And, if we go to Joint Muni 283, Page 5, this is a closer up of at least the section of the Phase II line through I believe it's from Concord, all the way to Dunbarton. And, so, it would include portions of Bow, too. And you can see that there is very little development along the Phase II line in this area, right?

A I suppose so. I didn't try to do a review of the line from Monroe to Hudson.

Q And I'm not doing Monroe to Hudson. I'm just doing Concord to Dunbarton. And you're familiar with this region, having worked and lived in the area, correct?

A Yes.
Q Okay. Now, let's talk about the Market Basket in Bedford for a moment. And $I$ want to turn to what was marked as Applicants' Exhibit 96, and this is your supplemental testimony from April. And you have a discussion about that Market Basket, right?

A Yes.
Q This Market Basket is located on the corner of Route 114 and 101?

A $\quad$ No.
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| Q | It's in the vicinity of those routes? |
| :---: | :---: |
| A | It's north of there |
| Q | Okay. But it's on Route 114, correct? |
| A | Yes. |
| Q | And, if you travel just a little ways, probably |
|  | less than a mile, you would hit 101, correct? |
| A | Yes. |
| Q | Okay. So, fair to say this is a pretty good |
|  | location, in terms of an area that would -- |
|  | somebody would want to have a commercial |
|  | property located at, right? |
| A | Presumably so, since they built there. |
| Q | Right. It's close to Bedford, Goffstown, |
|  | Village of Pinardville, is that right? |
| A | Yes. It was a substantial investment in this |
|  | property, -- |
| Q | Okay. |
| A | -- adjacent to line and underneath it. |
| Q | Did you take this photograph? |
| A | No. One of our staff did during the winter |
|  | months. |
| Q | Okay. And it shows at least one of the lattice |
|  | structures in the parking lot of Market Basket. |
|  | Do you see that? |
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A Yes. Much of the parking lot is within the right-of-way, and some of it is directly underneath the conductors.

Q Okay. And you'd agree this is a fairly large lattice structure that we're looking at?

A Yes.
Q Okay. And Market Basket was able to make it work by building the parking lot underneath that structure, correct?

A Yes. It's a very attractive building and well landscaped.

Q Okay. And fair to say the building is attractive, but the lattice structures are not so attractive, are they?

A I didn't make a judgment on the structures.
They are -- they are what they are.
Okay. So, at least from a planning
perspective, Market Basket was able to make this work. But, as a planner, you would agree this isn't great planning, is it?

A I think the substantial investment that's been made in this location is a good example of the fact that there is substantial investment, where zoning allows for it, along existing
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transmission lines, even very large ones with steel lattice structures.

Q But my question was, as a planner, this isn't -- this isn't what you're looking for in terms of good planning, is it?

A Considering that the line was already there, I think it's very well planned, and includes a roundabout within the right-of-way itself.

Q Okay. Now, the history of this project, you reference it was "a former restaurant and miniature golf course", and the restaurant was Slammers, right?

A Yes, I believe so.
Q Okay. Did you look at the history of the property in terms of difficulties developing it?

A No. I'm only aware of the fact that there was a dispute at one point with another supermarket chain, about the fact that this Market Basket was allowed to be as large as it was. But, other than that, I'm not aware of anything. Okay. So, let's talk about that for a moment. Are you aware that Market Basket actually got a variance to exceed the square footage of the
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building that would normally be allowed on that site?

A Yes.
Q Okay. And you understand that that variance was granted?

A Yes.
Q And did you look at the Zoning Board minutes from the discussion of why the variance was granted?

A Yes.
Q Okay. Well, let's look at that right now. And it's Exhibit 292. And, if we go to Page 23 of Exhibit 292, there's a discussion from the Applicant for the variance as to why they are asking for it. And they explain that "the easement distinguishes this from any other parcels." And they say "I don't believe there is another commercial parcel in Town that has this easement running through it, and if you can visualize following this easement down through the Town of Bedford, you won't see any other development under it. There is a little bit of parking off of one of the lots on Constitution Drive", and you actually talk
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about "Constitution Drive" in your report, don't you?

A Yes.
Q Okay. But then -- and then the applicant says "but other than that, it goes right through Town and no one else has tried to do any kind of development under it because you can't. So this development allows us to make good use of land that nobody else has found a use for except hitting golf balls." Do you see that?

A Yes.
Q And, then, are you aware why the variance was ultimately granted and the discussion surrounding it?

A I assume you know.
Q Okay. Well, let's look at it. This is a comment from one of the members of the Zoning Board of Adjustment. And this is the discussion of why the variance should be approved and why the square footage of this building should exceed the zoning requirement. And the statement was: "The power lines I think make it a unique visual setting. If you go just beyond" -- "if you just go beyond that
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building across Donald Street, it looks like a moonscape where the power lines are. It doesn't look quite as bad for this particular parcel, but with those huge power line towers, it would be hard to say you're making the neighborhood look worse by building a 78,000 square foot building surrounded by some prefabricated, industrial steel buildings." Do you see that?

A Yes. That was an opinion made at the meeting, and it's for an area that was largely industrial.

Q Right. And, so, in terms of all of the development opportunities of this site that you talk about, and the fact that the power line doesn't impede development, the statement made by this member of the Zoning Board of Adjustment contradicts that, doesn't it?

A No, I disagree.
Q Okay. Well, I'll let the record stand for itself.

In terms of going back to the photograph
that we had looked at a little bit earlier, and we had talked about the fact that this looks
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like a pretty tall tower, do you know how tall that tower is?

A I can't recall off the top my head.
Q Okay. And just for the record, when I'm talking about the tower, I'm talking about Page 17 of your report that was included in your supplemental testimony. So, you just -- you don't recall or do you not know?

A I assume that it's probably 90 to 100 feet.
Q Okay. And, if we go to Joint Muni Exhibit 292 -- sorry, Joint Muni 291, this is an e-mail from National Grid describing the height of the tower that we had just been looking at, and the picture that she's referencing in the first sentence is on the second page of the e-mail. And it was that same picture that we had just looked at. And, in her e-mail, she states that the height of that particular structure is "approximately 95 feet above grade", and she says that just "doesn't take into account final foundation elevation data or if the grade was adjusted since the plaza was constructed." So, that pole is about 95 feet that we saw, right?

A Yes. And my answer to your prior question was
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that $I$ assumed it was in the range of "90 to 100 feet".

Q Okay. And you were right. So, in terms of your later opinion about structures near Loudon Road, and how you don't think that the Project will have an impact on the Shaw's in that vicinity, just to be clear, that's 95. Are you familiar with how tall the proposed structures are around Shaw's?

A I can't recall the exact number.
Q Okay. Well, I'll represent to you that there's two structures that are proposed, one located close to the Shaw's parking lot, and the other one on the opposite side of Loudon Road, that are proposed to be 125 feet tall. So, those would be 30 feet taller than this particular structure that we're looking at in your report, correct?

A Apparently.
Q And it's about 30 percent taller than that particular structure, correct?

A Yes. But a different structure type.
Yes. It's a monopole. But we're talking about height right now.
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[WITNESS: Varney]

A Yes.
Q I'm just turning back to your report now for a moment, which was Applicants' Exhibit 96 . And you do talk about the existing PSNH/proposed Northern Pass line corridor in Concord, near the Shaw's out by Loudon Road. And, in your discussion, you talk about the fact that there has been development in this area despite the current transmission line that exists, right? A Yes.

Q And you haven't done any analysis, in terms of that particular area, as to what might happen if some of the poles are increased by 30 percent, and it might -- how developers might respond to that height, have you?

A No.
Okay. And, in terms of the discussion of Alton Woods, which $I$ believe is on the next page, you talk about the fact that Alton Woods is currently a large apartment complex in the area, and that there are already a transmission corridor in the vicinity, correct?

A Yes.
Okay. And you also talk about "Cobblestone
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|  | Pointe", which is a new senior area located right along the corridor? |
| :---: | :---: |
| A | Recently approved and constructed, yes. |
| Q | And did you do any analysis of the buffer that |
|  | currently exists at cobblestone, between the |
|  | buildings and the corridor? |
| A | Yes, I did. |
| Q | And have you done any analysis of how that |
|  | might be impacted if the Project is approved |
|  | and how much more visibility of the line there |
|  | will be? |
| A | No. But I do know that the City required a |
|  | buffer. There's -- on the other side of the |
|  | garages that are closest to the right-of-way. |
| Q | But you don't know whether that buffer will be |
|  | effective if this Project is approved, do you? |
| A | I don't. But I know that a buffer was required |
|  | by the City, as indicated here. |
| Q | Okay. Now, let's talk about Alton Woods for a |
|  | moment. You're aware that Alton Woods is |
|  | opposed to the Project having 125-foot poles on |
|  | Loudon Road, are you? |
| A | No. I don't recall that. |
| Q | Okay. Now, had you read all of the prefiled |

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testimony that was submitted by the City of Concord, you may have seen a letter that was submitted by Alton Woods and attached to the prefiled testimony of Beth Fenstermacher. And we have it, and we'll just find it for a second. We'll go back to those.

And it was part of Beth Fenstermacher, who is the Assistant City Planner's prefiled testimony. And it was Joint Muni 138. And there's a letter from her from Hodges company. And are you familiar that Hodges Company owns Alton Woods?

A Yes, I am.
Q Okay. And, on this letter, the second page, there's a discussion about the poles. And Mr. Johnson, who is the owner of Hodges, explains in the first bullet that the "proposed pole heights in direct proximity of Alton Woods would likely be acceptable if mitigation from line burial is not possible." But then he goes on to the say in the second bullet, which isn't highlighted, that they have concerns about "obstruction to access". And then, in the next bullet, which is the first highlighted one, it
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talks about concerns about "structural pads and bases within the easement area". He discusses concerns about "tree removal". He expresses concerns about the fact that, if buffers are removed, there's going to be more noise from 393, which is right next to Alton Woods, as well as the "loss of visual screening". And then he talks about the concern about the fact that pole heights near Alton Woods are now being proposed to be increased up to as high as 155 feet. And it's actually, I believe, 165 feet.

Have you done any analysis of the fact that there's now a new design concept to cross 393 with 165-foot structures?

A I'm aware of that, that issue, that the Applicant is working on with DOT. I'm not aware of where that discussion is and in its development.

Q Okay.
A But I am, with respect to Alton Woods, very aware of the existing land use. And Mr. Johnson here, as noted in your exhibit, says that "the proposed above ground pole
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structures are also likely to be acceptable".
Q Right. That's the first line. But then he goes on, in the next six bullets, as to all of his concerns about the Project, including the pole height that may be 165 feet. And the last bullet talks about his concerns about the expansion of the pole heights at Old Loudon Road and Loudon Road, and we can go on to the next page to keep reading, which he says will have a problem with curb appeal. And those are the poles that are proposed to be 125 feet. Do you see that?

A Yes.
Q Okay. So, in terms of your statement in your supplemental testimony about how the PSNH line exists, and that this proves that all of the concerns from the intervenors are not supported, and your reliance on Alton Woods as being an example, this actually shows that Alton Woods has some serious concerns about this Project, right?

A This exhibit indicates that the owner has stated that the poles -- the larger poles are "likely to be acceptable", and that he has some
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specific issues that he would like to work through with Eversource.

In addition, $I$ asked the manager of the complex if they had any issues associated with units that looked out on the right-of-way with the existing transmission line, and the indication from that manager was "no", in fact, some prefer to be closer to the transmission line, because it provides open space and recreational opportunities or occasional wildife sightings for renters who are there.

The area, of course, is very heavily wooded, as you know, from the development, very tall pine trees that are throughout the development. And my assessment was that, as is the case with every project, the Applicant needs to work with adjacent landowners.

But I saw no reason why this Project would have a significant adverse effect on the continued use of Alton Woods as a desirable facility for renters.

Q Okay. But you understand that the concerns that Mr. Johnson raises aren't just about, you know, potentially "hey, maybe we can work with
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Eversource." These are specific concerns, including a concern about the increased heights near Loudon Road, and how it will impact curb appeal for people coming into Loudon Road. And, so, your summary of this letter isn't really consistent with what's stated on the written document, is it?

A I disagree with you. I think he has raised issues of concern, but his ultimate opinion was that he was likely to find the new structures to be acceptable.

Okay. And I like the fact that you focus on that one bullet, and you're ignoring, though, the other bullets, aren't you?

A No. Those were in his mind when he made that statement in the letter.

Q Okay.
CHAIRMAN HONIGBERG: Ms. Pacik, we're going to need to break in the next few minutes.

MS. PACIK: I don't have a lot more, but probably not enough to get through before lunch.

CHAIRMAN HONIGBERG: Well, "probably too much to get through before lunch", that's
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## C E R T I FICATE

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

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

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