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| STATE OF NEW HAMPSHIRE <br> SITE EVALUATION COMMITTEE <br> November 16, 2017 - 1:00 p.m. <br> DAY 60 <br> 49 Donovan Street <br> Afternoon Session ONLY <br> Concord, New Hampshire <br> \{Electronically filed with SEC on 12-04-17\} <br> IN RE: SEC DOCKET NO. 2015-06 <br> Joint Application of Northern <br> Pass Transmission, LLC, and <br> Public Service Company of <br> New Hampshire d/b/a Eversource <br> Energy for a Certificate <br> of Site and Facility. <br> (Hearing on the merits) |
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| PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE: <br> Chrmn. Martin P. Honigberg Public Utilities Comm. <br> (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 <br> William Oldenburg, Designee Dept. of Transportation Patricia Weathersby Public Member |
| ALSO PRESENT FOR THE SEC: |
| Michael J. Iacopino, Esq., Counsel for SEC (Brennan, Lenehan, Iacopino \& Hickey) <br> Pamela G. Monroe, SEC Administrator |
| (No Appearances Taken) <br> COURT REPORTER: Steven E. Patnaude, LCR No. 052 |

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McClure|Shank|TardifflVan de Polll

1 BY MR. ASLIN:

Q Let's turn, I think, to Councilors Matson and Bouchard for a few minutes. Good afternoon.

A (Bouchard) Good afternoon.
A (Matson) Good afternoon.
Q I understand from your testimony that the City Council's official position in this case is that they oppose the Project as it's currently proposed. Is that accurate?

A (Bouchard) Correct.
A (Matson) Yes, it is.
Q And there was a vote in 2015, October 13 of 2015, to that effect?

A (Matson) Yes, there was.
CHAIRMAN HONIGBERG: Off the record for a minute.
[Brief off-the-record discussion ensued.]

CHAIRMAN HONIGBERG: Now, Mr. Aslin,
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1 you may continue.

MR. ASLIN: Thank you.
BY MR. ASLIN:
Q So, there was a vote in 2015. Have there been any subsequent votes or any changes to the position of the City Council?

A (Matson) There has not.
Q Okay. And is it accurate to say that the City Council's position is that burial is the preferred proposal for the Project?

A (Matson) Yes.
Q If burial were to be adopted by the Applicant, does the City have a proposal as to where the Project should be buried?

A (Matson) The burial of the lines was based upon their current proposal. But, during testimony for the Subcommittee, which $I$ was Chair, we had asked about alternate routes altogether. 93 was brought up, along with other state roads, but there was never any real answer relative to why they couldn't utilize those roadways versus coming down through the property lines -- the properties, individual and/or commercial.

Q Okay.
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A (Bouchard) And to follow up on that, the Committee did ask for the lines to be buried. We did ask what that cost would be to the Applicant, and we never received an answer back to them, because we did -- the numbers that they were given from up north, we weren't sure that would apply down here, where we're mostly sand.

So, we did ask for those numbers and what it would cost to bury the lines through the 8.1 miles through Concord, and we have yet to receive an answer.

Q Would it be fair to say that the City hasn't come to any proposal as to a burial route, because that wasn't something the Applicant was interested in discussing?

A (Matson) That would be fair.
Q Okay. In your testimony, your testimony on Page 6, you discuss a concern about the way that the valuation of tax revenue would be calculated for the Project, and a distinction between the net book value methodology that's been proposed by the Applicant and what the Town -- or, the City would normally use, which
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I take it is a replacement cost new/less
depreciation methodology. As far as I
understand it, the difference is really on how the costs or the value of the Project is spread out over time and how it depreciates. Is that relatively accurate?

A (Matson) Yes.
Q Does the valuation methodology make a big difference to the City?
(Matson) Relative to whether we want the Project at all, buried? I don't understand the question. Sorry.

Q That's all right. You've raised this as a concern that there's a difference in
methodology approach. But I'm trying to get an understanding of what the City's -- how it would impact the City, in terms of an economic analysis?

A (Bouchard) I believe that information in our testimony came from our City Assessor, Kathy Temchack. And she prefers using the replacement cost new/less depreciation method. I believe she believes that's a fairer way to assess the property. And her concern that's
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reflected in our testimony is that the
Applicant has litigated other communities that aren't using the net book. So, I think that was the concern by our City Assessor.

Okay. So, if $I$ understand that, the way that the City would assess differs from how the Applicant would propose to assess, and you consider that to be a potential conflict going forward?

A (Bouchard) I believe that is the case.
A (Matson) Yes.
Q There is also a statement in your testimony that, and it's on Lines 11 through 13, that discusses the concept that -- well, I'll just read it, because it's easier than trying to paraphrase it.

Starting on Line 8, the testimony
discusses "tax payments generated by Northern Pass", and that they "could actually increase, despite the declining project value, based on an assumption that the annual increases to the local tax rates would outpace the percentage of depreciation."

And it goes on to say that "While this
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could occur, it is also important to note that in a period of significant overall community tax base growth, the tax rate might not outpace the depreciation, and Northern Pass would garner a benefit that other property owners in Concord would not enjoy."

And I was having trouble understanding what you meant by that, in terms of what "benefit" Northern Pass might obtain that wouldn't apply to other property owners, if the tax rate is not outpacing the depreciation?

A (Bouchard) Can you repeat your question please?
Q Sure. I'm trying to understand the point that's being addressed here, which the statement is that "Northern Pass would garner a benefit that other property owners in Concord would not enjoy." And it wasn't clear to me what benefit you were referring to?

A (Bouchard) I think the City Assessor was referring to the rate that the -- the utility on depreciation. That that might be different than what it would be on the rest of the property in Concord.

Q Okay. So that the Project would get a benefit
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| Q | Okay. Other than the sort of big picture |
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|  | burial, did the Committee get into questions of |
|  | more specific issues, maybe buffers or other |
|  | mitigation that might be of interest to the |
|  | City if the Project moved forward? |
| A | (Matson) We discussed the heights of some of |
|  | the poles, changes between mono line and I |
|  | forget the other, $H$-- there's sort of an $H$ |
|  | cross -- |
| Q | H-frame. |
| A | (Matson) -- H-frame, and buffers as well. We |
|  | asked about those, and on particular, you know, |
|  | locations where in some instances the houses |
|  | were in very close proximity to where the lines |
|  | would be coming through. So, there would be |
|  | special interest with respect to buffers at |
|  | that particular point. |
| Q | But there hasn't been any ongoing kind of |
|  | discussion about particular mitigation that |
|  | might be addressed? |
| A | (Matson) We, as the subcommittee, has not had |
|  | anything further from Eversource regarding any |
|  | specific placement or changes. |
| Q | Now, you also had some testimony about the |

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Project's impact on the rural character of Concord. And -- well, I'll ask first. Are you aware of Mr. Varney, the Applicants' consultant who testified about orderly development of the region and land use?

A (Matson) I reviewed his testimony, yes.
Q Okay. In his testimony, and here before the Committee, he emphasized that, because there's an existing right-of-way, an existing use of a utility use, that there would be no change in land use and, therefore, no impact on the land use issues. And you seem to be making a contrary point in your testimony.

But do you -- do you agree that where
there is an existing right-of-way and an existing utility use, that there's not going to be a change in use with the proposed Project?

A (Matson) I would disagree with that.
Q Okay.
A (Matson) You've talked about "existing lines", I believe that the Hydro-Quebec Phase I and II is an option for them to connect as well for an alternate use that would not create the utility corridor that they're currently proposing, and
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the amount of, you know, the construction and discuption to the city, as well as the long-term effects, you know, for the heights of the poles visually.

When we talk about "orderly development", I had a couple things. But, by our population, we are the most visually affected on the entire route. The rehab -- we are looking to rehab the areas of the Gateway Performance District, and talking about community aesthetics in the Master Plan for an attractive and -- and also for economic impact. And we feel that those would be negatively impacted by the current proposed -- the aerial proposal.

A (Bouchard) And even though it's the -- it's the utility, Northern Pass is coming down through an existing corridor, what this Project does is it expands their footprint by width, taking away buffers that protect homes and businesses and the height of the poles. And, so, it's actually going to create a visual blight for people in their backyards now that might -their yards might buffer the current right-of-way, but the extent of the Northern
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Pass route will be much greater, due to not only the heights of the poles, but the trees and the vegetation that will be removed. So, it's going to be -- visually it will be very obtrusive, and especially in the Gateway area. And the Gateway Area is just not a big business area for the City of Concord, it's a very diverse area. The Gateway also is buffered by several neighborhoods, numerous neighborhoods, whether it's condominiums, single-family homes or apartments. And the City has worked really hard to keep it a very healthy environment, both for the business and for the homes.

And something as obtrusive as -- and the visual blight of this Northern Pass crossing Loudon Road from its height and its width, it will be the first thing people notice, and they won't be noticing the businesses. And it will definitely have a negative impact on those living there and their property values.

But for the homes that border Northern Pass, it will make a huge difference for them than what they have now.

I think Alton Woods, right, with the
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pictures we saw earlier today, show the difference from when there was an existing utility following the existing line, and what happens when the $H$ poles and different things come up. You know, for Alton Woods, you no longer notice the playground or the recreation area that was in use, when you see it now, the first thing you notice is "oh, my gosh, this is all power lines."

So, it is a -- visually, it's much, much different, and it's different in a negative way.

A (McClure) Could we add something?
Q Absolutely.
A (McClure) The comment that "this Project is consistent with Concord's interest in retaining rural character" is really out of place, because everything that the line represents is completely out of character with what the City has tried to preserve in Concord. Since

Concord is a very large city, 65 square miles, we have been very intentional about keeping our developed areas inside the rural -- the urban growth boundary. And this Project is outside
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the urban growth boundary, and is a scar on the landscape to the rural character of our rural areas that surround the City center.

Q And following up -- go ahead.
A (Tardiff) Yes. Thank you. If I could add to that. Your initial question talked about or asked about kind of orderly development of the City. And certainly that orderly development has included, for a long time here in the City of Concord, conservation efforts. And as Ms. McClure talked about "outside the urban growth boundary", in this particular area of the City where the Project is proposed, we have undertaken great efforts to increase the amount of conservation land out there. We have done so in a way that is consistent with our Open Space Plan. And certainly one of the goals articulated in that plan, which is part of our Master Plan, is protecting, you know, scenic vistas and the landscape that are really integral to the fabric of this community.

A (Matson) I guess I'd like to follow up with one more thing with respect to that, is we have completed multiple projects throughout the City
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with the burial of our own lines, to further that point of, you know, the attractiveness of our City, the attempt to attract business and people to come and work and live and play. And we've worked very hard on those with Main Street and with Penacook, the downtown Penacook areas, we have buried the lines with that in mind.

Q Okay. Thank you. With regard to the open space issue that you were just raising, I understand that the City has taken -- well, has a set of goals to preserve open space and has taken a lot of action for conservation, purchasing easements and/or fee.

But it seems to me that there's already an existing corridor there. And, so, I'm interested in why this proposed Project is more inconsistent with those open space goals than the existing line that's already in place?

A (McClure) It's just a matter of scale. The existing line is not viewable from many parts of the City. And just backing up a little bit, Concord is kind of unique. We're in the valley. We have land on both sides of our
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river. And we can see across the river from one ridge on the east side, to the west, and vice versa. So, when we talk about "preserving our rural character", those are the views and the viewsheds and the landscapes that we want to protect. And the current line is not visible from all of the areas that we're talking about on both sides of the river, and also from the City center.

While the new line, and the height of those poles, and the extent of the line, 8 miles, 250 acres, is very viewable or would be very viewable, and would be in contrast to what we have now, in stark contrast, and would be a sharp deviation from the kind of rural character and the scenic views that we've been trying to protect for years.

Q Okay. Thank you.
A (Tardiff) Yes. I would certainly echo those remarks. And, you know, to give you a couple of examples, some of the viewshed studies and mapping that's been presented through others indicates some of these, you know, viewshed
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impacts. So, for example, Diamond Hill, which is all the way on our western boundary with Hopkinton, that was a multiyear effort, and actually supported by the people of Hopkinton as well, to preserve that farm up on the hill, and that has views all the way across. The T.J. Boyle maps had that, I think our Chesapeake Conservancy expert report also covered that.

Carter Hill is another example, multiyear effort to preserve that farm and that orchard. And again, that's a very important part of the community. And that has views across all the way over to the Oak Hill area that would be impacted by this. So, it's not just the east side of the City where this corridor comes through, but it extends all the way over to the westernmost boundary of the City.

A (McClure) And just one more tidbit of information. You may not be aware that we actually have towers to climb on both Oak Hill and Carter Hill, for the purpose of viewing views and our landscape and the City, and beyond.
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Thank you. In terms of protecting those views, and $I$ did note that your open space section of the Master Plan specifically has a goal of maintaining and enhancing scenic views and natural vistas. With regard to meeting that goal, how does the City address or how does the City implement that with proposed developments? You know, setting aside this Project, but say someone wants to bring in a new building or other development in the town -- or, City?

A (Tardiff) Well, I think there's others on the panel here who can probably address it from, you know, kind of construction and large-scale development point of view. But, from the Conservation Commission, and in our Open Space Plan, you know, we've identified areas of importance, in terms of, you know, future efforts. Because our views are definitely long term, in terms of, you know, protecting the landscape.

But, for example, on Oak Hill, you know, that's been a long-term focus of our preservation efforts, because that is -- we called it an "iconic vista" or "view", and it
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really is as you come into the City from a number of different points. And, so, the top of that, of Oak Hill, is preserved. And as additional properties along the slopes of Oak Hill have become available, and we're in communication with landowners, we have actively sought to protect the rest of the land out there in order to preserve that view and that vista from all areas of the City.

So, that's one example. If you look
through our Open Space Plan, which is an attachment to our testimony, there are other examples of similar hills on both sides, east and west of the City, where those are -- those are our goals, and we are actively attempting to implement those goals.

A (Shank) I would add to that, if you would like? Q Sure.

A (Shank) So, with regard to open space, the areas predominantly where the line are located is called our "Open Space - Residential", the RO District. And the uses there are generally limited to residential or agricultural-related uses. There are building height restrictions.
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So, you can't go over a certain length. Can't recall specifically, but most likely 35 feet would probably be the maximum.

And with regard to views in general, there are other references in our ordinances to the importance of views. And specifically downtown, we have a height restriction in our downtown core where no building can be constructed that would block views of the Capitol building, as viewed from the highway and other various points along the City. So, there has definitely been attention paid in our ordinances to restricting development to preserve certain views, whether it's of the Open Space District or of the Capitol building in downtown Concord.

Q Okay. Thank you. And with regard to the Residential Open Space District, the testimony does include reference to the height restrictions and the landscape buffer requirements. I assume that would apply to any new development within that district --

A (Shank) Correct.
Q -- that's subject to the City's jurisdiction.
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Is there a process for a waiver from that? Is it a variance or is it a special exception?

A (Shank) For a height restriction, it would be a variance from the Zoning Board.

Okay. And in terms of landscape buffers, is there a specific requirement for a certain amount of buffer for a new development in that district or is it --
(Shank) There are specific requirements for buffers on residential district boundaries. But our site plan regulations have a general regulation that allows the Planning Board to require as conditions of approval buffers or other vegetation as appropriate for the use or for screening or for whatever purpose, essentially.

So, the answer is "yes", there is specific requirements in our zoning regulations with regard to the width of buffers that pertain to uses that are described in our ordinances, as noise, odor, visual blight, or other incompatible land uses with residential districts. And then there's specific language in our site plan regulations that does not have
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a specific width of a buffer, but then allows the Planning Board the authority to require certain widths of buffers.

Q So, when a project is coming before the Planning Board, those would be considerations and might be conditions of the approval?

A (Shank) Correct.
Q Okay.
A (Shank) I would just add that the conditional use permit, we have a series of criteria and standards that an applicant has to meet. And, so, that the purpose of the conditional use permit is to evaluate the impact that a use might have on the abutting properties or the area. So, in particular, with a conditional use permit, you know, setting conditions relating to those types of impacts is very appropriate and something that we do all the time.

Q Thank you. Ms. McClure and Ms. Tardiff, you mentioned in your testimony a parking area on Portsmouth Street for trail access that would be impacted. And $I$ couldn't quite identify it myself on the map. So, I wanted to ask you if
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you could point it out. This may take a minute, but --

A (McClure) It's close to where 393 is.
[Court reporter interruption.]
BY MR. ASLIN:
Q Yes. They're going to pull up a map for you in just a second. I'm presuming that it's in this location, since this is where the Project crosses Portsmouth Street. But it wasn't evident where the parking area was from this map.

A (Fenstermacher) I can speak to that. It's right where the construction pad -- the large construction pad closest to 393 on the west side is located.

Q Okay. So, on the west side of Portsmouth Street, if you will?

A (Fenstermacher) Yes.
Q Okay. And is that parking area on City property?

A (Fenstermacher) It is not. It is on property owned by Unitil, and we have an easement with Unitil for using it for a trail and agreement with them to use it as parking.
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| Q | Okay. And are the trails -- I guess, where do |
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|  | the trails lead into? Is that up towards the |
|  | west or north? |
| A | (Fenstermacher) The trails go up to the north, |
|  | on that -- that narrow strip of land that's |
|  | sort of adjacent to 393, that's City-owned |
|  | property, goes up there, heads west, and then |
|  | continues on to conservation land, the Broken |
|  | Ground land. There's about five miles of |
|  | trails out there. |
| Q | Okay. So, these are trails that are not within |
|  | the right-of-way, but on City easements? |
| A | (Fenstermacher) There is a portion that goes |
|  | through the right-of-way. It loops around and |
|  | comes back to the parking lot through the |
|  | right-of-way. It crosses through it, and we |
|  | have a trail easement for that. |
| Q | Okay. |
|  | CHAIRMAN HONIGBERG: Mr. Aslin? |
|  | MR. ASLIN: Yes. |
|  | CHAIRMAN HONIGBERG: Can you clarify |
|  | "west"? |
|  | MR. ASLIN: Yes. |
|  | CHAIRMAN HONIGBERG: Because I |

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believe Portsmouth Street is an east/west road. So, if you're west of Portsmouth Street, I know on this map we need to find where north is, but I think we may be talking about a spot north of Portsmouth Street near 393.

MR. ASLIN: You are correct.
CHAIRMAN HONIGBERG: Would you confirm that with the people over there?

MR. ASLIN: I'd be happy to.
BY MR. ASLIN:
Q So, if you see in the corner the little key to this map has a compass, and it appears that straight up on this map would be, essentially, yes, northeast. And, so, the road isn't really going to the east as it goes up and to the right of the page?

A (Fenstermacher) That's correct. I was assuming north was up. So, it would be north of Portsmouth Street --

Q Okay.
A (Fenstermacher) -- where the parking lot is located. And the trail travels north, and does a loop in the northwesterly to northeasterly direction.
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Q Okay. Thank you.
A (Tardiff) And in terms of mapping on those trails, $I$ think Exhibit $B$ is a map of conservation lands. And on that map, the property that's labeled "Whispering Heights", which was the name of an old proposed subdivision that did not go through, is the area where those trails are located that are accessed from that parking lot. We refer to it now as "Broken Ground", because it's part of the Broken Ground area of Concord, but it's "Whispering Heights" on that map.

Q Okay. Thank you. You mentioned that this is a Unitil property, and you have an easement for the parking area and for access. Have you had discussions with either Unitil or the Applicant about impacts to that access point or interference with your easement?

A (Fenstermacher) We had, excuse me, on a recent project for the construction of the substation, we had conversations with Unitil. They did disrupt that parking area during construction and the expansion of the lines for that project. But part of the agreement was that
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they would restore the parking lot, which they have. And we've placed a trail kiosk there and signage.

So, we've only had discussions with
Unitil, as far as any impacts to the trail system and the parking lot in that location.

Q And was the access blocked for a period of time when that project was constructed?

A (Fenstermacher) Yes, it was. Okay. So, what's on the screen now is a page out of the Open Space Plan that was attached to Joint Muni Exhibit 135. And $I$ wanted to take a look at the wetlands policies here. And there are three bullets under "Wetlands", under the "Land Use Regulatory Policy" section. And do I understand correctly this is part of the -this is the Open Space Plan, which is a subset of the Master Plan?

A (Tardiff) That the correct.
Q So, these would be goals of the City, and not specific regulations?

A (Tardiff) Yes. These are overall goals. So, for matters that come before the Conservation Commission, we use the Open Space Plan as a
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guide for our decision-making.
Q Okay. And in the first bullet here is that
"the City will strive for no net loss of
functional value of wetlands in the City and to seek mitigation for unavoidable impacts." Does the City have specific requirements for mitigation of wetlands impacts that are separate from the state requirements that DES would impose?

A (Shank) We have requirements for wetland buffer impacts. So, we allow the -- the state regulates wetlands and wetlands impacts and requests certain mitigation. We regulate the buffers.

Q Okay.
A (Shank) And we do have regulations for how
much can -- what it can be disturbed for. We have conditional use permits that allow -- that you need to apply for to disturb the buffer for pretty much any reason. And we do have requirements for revegetation.

A (Tardiff) And, in terms of projects that come before the Conservation Commission, oftentimes for comment on wetlands impacts, what our role
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is, in terms of reviewing a proposal, is to look at those impacts. And we have a dialogue with the landowner about those impacts and what can be done to, again, avoid those impacts where possible, but certainly to minimize them.

A (Fenstermacher) May I add one thing?
Q Yes.
A (Fenstermacher) We have, in the past, on other projects where impacts to buffers are going to be permanent, and they're large scale, that we did come to an agreement with the property owner to conserve a large portion of wetlands off-site as mitigation.

So, it's similar to what the state requires for wetlands. We did the same thing for wetland buffers.

Q And I would presume that those mitigations would be within the City limits?

A (Fenstermacher) Correct. It was adjacent to the property.

Q Okay. In the context of this Project, where the SEC is going to grant or deny a permit, and DES has made its recommendations for a permit on the wetlands impacts, is there any -- is
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there any coverage for the kinds of wetland buffer impacts that the City would normally seek mitigation for? Are you aware of any in this process?

A (McClure) What do you mean by "coverage"?
Q In other words, hypothetically assume that the Project is approved, and they have received a Wetlands Permit through the SEC process and they're going to mitigate those wetlands impacts. Is there anything within the DES process that would provide mitigation for the wetland buffer impacts that the City would normally impose on a project, if you know?

A (McClure) Not that we're aware of.
Q Okay.
A (McClure) So, you're referring to payment into the ARM Fund, if the Project were to move forward?

Q Well, as I understand, the ARM Fund would cover impacts to wetlands themselves, but not to wetland buffers.

A (McClure) Right. But payment into the ARM Fund doesn't necessarily mean that Concord would benefit.
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Q Correct. Yes. And you've raised that concern in your testimony as well, that the ARM Fund can direct money anywhere in the state, not necessarily to adjacent areas.

A (Shank) As far as $I$ know, there's no requirement for mitigation of the buffers through DES when there's wetlands impacts, which is why we have the ordinance for it. I'm unaware if there are situations where, due to the impact, DES might require some type of additional, you know, revegetation that happens to be in the buffer. But I'm not aware of any specific requirement $D E S$ has pertaining to the buffers.

Q Has the City had any discussions with the Applicant about what wetland buffer impacts will happen from this Project as proposed?

A (Shank) Yes.
A (Fenstermacher) Yes. Normandeau came -- yes, Normandeau, the Applicants' environmental consultant, came to the Conservation Commission and provided an overview of the proposed temporary and permanent impacts that would occur within Concord.
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And I don't know if Rick may want to say something.

A (Van de Poll) I haven't -- excuse me. I haven't read anything relative to the buffers, per se, the approach with the impacts for -direct impacts to wetlands.

A (Tardiff) Yes. I think in our testimony we had some discussion of both permanent impacts and then temporary impacts, and certainly the acreage was greater for temporary. But I don't know that those temporary figures included a numerical indicator of buffer impacts. That's what I'm not sure about.

Q Okay.
A (Shank) As far as I'm aware, I don't believe there's any discussion about "mitigation". Was there a discussion about mitigation of temporary impacts and what they were going to do?

A (Fenstermacher) No. I don't think so.
A (Shank) I don't think so.
A (Fenstermacher) No, there was not.
A (Tardiff) It was as the result of reviewing their information that they gave to us that we
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realized we needed to hire our own wetlands scientist to evaluate the impacts. So, it sounds like to me that the consensus is that there has not been specific discussion about impacts to wetland buffers within the City or any offer of mitigation of those impacts, outside of the DES process, which covers direct wetland impacts?

A (Fenstermacher) Correct.
A (Tardiff) I think that's correct.
Q You had, Ms. McClure and Ms. Tardiff, in your testimony, you raised some concerns about the impacts to Karner blue habitat and/or the butterflies themselves. Have you had a chance to review the changes that have been proposed by the Project with regard to those?

A (McClure) Yes, I have.
Q Based on those changes, have they alleviated some of your concerns about impacts to the Karner blue?

A (McClure) I think they have changed the level of impact there. But I observed that there's, in spite of the new area that's been provided for mitigation, there is no guarantee that the
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[WITNESS PANEL: Bouchard|Fenstermacher|Matson| Karner blue will colonize that area. And in addition, the number of other species of rare moths have not been examined, and are likely to occur in a lot of the impacted area.

Okay. So, maybe your concerns are somewhat smaller, but you still have some concerns?

A (Tardiff) That's correct.
Q Okay. Thank you.
A (Van de Poll) May $I$ add a little bit to that? Certainly.
(Van de Poll) Mike Amaral, in his prefiled testimony, this is -- excuse me -- SEC Docket Number 2015-06, stated that "The habitat of the RTE insects has been identified, however surveys have not been conducted to determine population numbers within the Project area. The native -- The native duration and extent of the Project's direct impacts on these individual species have not been determined. No obvious avoidance and minimization measures have been undertaken or committed to by NPT. Failing to provide species specific information, the Persius duskywing skipper, the pine pinion moth, and the frosted elfin, NPT
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And I might just also cite in my supplemental testimony, and that was Muni 142, that $I$ provided a list of other rare Lepidoptera that have not been studied or accounted for in their mitigation proposal for the Karner blue.

Q Okay.
(Tardiff) And if $I$ could add just one more thing. We already spoke about the fact that the proposed mitigation site, it is a disturbed site already. It's not an existing habitat, so that would have to be restored. That may not be effective.

But you're also, by having impacts on what is existing habitat, and not a tremendous amount of habitat, impacting that, and then trying to create habitat on another site. I mean, we're effectively creating fragmented habitat for the Karner blue and these other species that are dependent upon the pine barrens. And that's actually contrary to
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what's in our Open Space chapter of the Master Plan, which is, you know, we're trying to preserve unfragmented habitat within the community. So, this proposal -- the mitigation proposal certainly does not do that.

Q Okay. Thank you. I believe, in both Ms. McClure and Ms. Tardiff's testimony and Dr. Van de Poll's testimony, you've made an assertion that some or much of the alleged temporary impacts to wetlands will actually be permanent impacts. And I wanted to explore that a little bit.

Is it -- I didn't understand your testimony to be that these would be "permanent impacts" in the traditional sense of destruction of the wetland. But that there would be some ongoing degradation of the wetland over time?

A (Van de Poll) Part of how we determine impacts is through the assessment of wetland function. And, as you may or may not be aware, there are at least 12 different wetland functions that have been identified by the Army Corps of Engineers as being pertinent to the adequate
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functioning of a wetland system. Impacts that are considered temporary sometimes impact functions that are longer term, and thereby cannot be defined as "temporary", since maybe after several years flood storage still hasn't returned or groundwater discharge by one of the brooks has not returned after a tower has been placed there. And on that basis, especially with the tower placements, that 720 square foot figure that $I$ provided in Exhibit $B$ under my supplemental, identified sites where I felt the functions of the wetlands were going to be permanently impacted and never quite return to how they are today.

Q Okay. Thank you. And you're aware that at this point DES has issued a permit for those impacts?

A (Van de Poll) Yes, I am.
Q And they have not -- they have characterized the impacts as "temporary" as well, as the Applicant, the ones that are not a permanent disruption of the wetlands. And it would sound like you disagree with that on some level?

A (Van de Poll) Yes. I have been disagreeing
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with that for a number of years.
Q Okay. And I know that there was some comments submitted by the City to DES during their review. Did you raise this specific issue with them? Anyone?

A (McClure) I believe we did. We'll see if we can find it.

Q Okay. Part of what $I$ understood your concern to be is that there would be, even with timber matting, there would be compaction of the soils. Do you have any experience with that occurring with other projects?

A (Van de Poll) Well, yes. I provided some of that in my prefiled relative to Eversource's replacement of poles in Rindge, New Hampshire, and took some pictures that are part of that testimony, that shows where timber mats had been placed down and then removed, with the subsequent loss of soil integrity, deep grooves from the machinery that pulled those timber mats out.

I have also recently visited the Turtle Pond site, where they replaced a pole within the last few weeks, and noted similar types of
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1 effects in that deep peatland system I was referring to earlier.

Q And is it your opinion that those impacts will not be alleviated over time, that they will remain?

A (Van de Poll) Absolutely will not. And, of course, part of that has to do with the change in vegetation. I found a state watch species, carex haydenii, that requires certain types of organic materials and hydrology in order to exist. When a timber mat is placed over it, regardless of whether it's winter or summer, it will compress the peatland and change the hydrology in such a way that that species will not return. And I've seen that in a number of the peatland areas.

A (Tardiff) And, in response to the first part of your question, Exhibit 135, which is our joint testimony dated November 15th, 2016, it is Exhibit $C$ to that, is our July -- the

Conservation Commission's July 25th, 2016
letter to DES raising our concerns. And on Page 2 of that, we spoke to the fact that we thought that the impacts that had been
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described by the Applicant as "temporary", that we have concerns that those would not be temporary, but would, in fact, be more permanent.

Q Okay. Thank you. Dr. Van de Poll, you raise in your testimony the "scenic quality function of wetlands". Is that something that is recognized or considered by DES in its review of wetland impacts?
(Van de Poll) Yes, it is. It's one of -- it's based on one of the wetland evaluation methods that is recognized in rule by DES, that specifically being the "New Hampshire method", so-called, of which I am a co-author of, and "scenic resources" or "scenic quality" is one of the functions, one of the twelve functions in that method.

Q And with regard to "scenic quality function", is that the scenic quality being that there's open space area or is it something beyond that?

A (Van de Poll) Wetlands intrinsically carry what most people consider to have, you know, a scenic viewshed quality to them. And as much as this admittedly is a subjective evaluation,
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[WITNESS PANEL: Bouchard|Fenstermacher|Matson| as you've heard in previous testimony, the scenic detractors of a power line not only affects upland areas, but wetlands as well, and therefore have been a consideration, especially in the context of open space plans for various municipalities across the state.

Q Okay. Thank you. Part of your testimony is a challenge to the wetlands mapping that was done by the Applicants. And you've performed an analysis that, as $I$ understand, has two parts. One was using infrared aerial photography to assess areas of potential wetlands, is that correct?

A (Van de Poll) Yes.
Q And that's not actually a wetlands delineation, is that correct?

A (Van de Poll) That's correct.
Q It's just a method of identifying potential areas?

A (Van de Poll) Yes.
Q But you calculated from that a square footage of potential wetlands that you felt were not identified by the Applicants?

A (Van de Poll) That is correct.
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| A | (Van de Poll) I was not flagging. |
| :---: | :---: |
| Q | But did you actually calculate the area of the |
|  | wetlands in those specific locations? |
| A | (Van de Poll) I did. |
| Q | Okay. So, and that second part of your |
|  | analysis was an actual assessment of wetlands, |
|  | as opposed to an estimation of potential |
|  | wetlands? |
| A | (Van de Poll) That is correct. I walked the |
|  | edge of what I determined to be the wetland |
|  | areas, whether or not they were mapped by |
|  | Normandeau, and calculated the approximate |
|  | square footage for each of those areas that |
|  | were not mapped. |
| Q | Now, you also included in your testimony a |
|  | chart of the areas that you identified as |
|  | "potential unmapped wetlands", is that right? |
|  | Exhibit B? |
| A | (Van de Poll) That's correct. |
| Q | Now, do I understand correctly that these are |
|  | an itemized list of the areas that you |
|  | identified using the aerial photography? |
| A | (Van de Poll) Aerial photography, that's |
|  | correct. |

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| Q | Okay. And you have a column here called |
| :---: | :---: |
|  | "Reason". And I was unclear as to what that |
|  | was designating? |
| A | (Van de Poll) So, part of the purpose of this |
|  | effort was to estimate potential impacts to |
|  | wetlands that were not recorded by Normandeau. |
|  | And within that, there were impacts that might |
|  | be associated for, under the column "Reason", |
|  | for the crane pads, access roads, the placement |
|  | of poles, the removal of poles. And that's - |
|  | that pretty much covers the direct potential |
|  | impacts that are listed there. |
| Q | Okay. So, this is not a reflection of the |
|  | wetland itself, but of the proposed Project's |
|  | impact on that area that you identified? |
| A | (Van de Poll) That's correct. |
| Q | I see. That helps. And the two columns to the |
|  | left of that, "Type" -- is it -- |
| A | (Van de Poll) "Proposed". |
| Q | "Proposed" and "actual"? |
| A | (Van de Poll) Yes. |
|  | So, "proposed" is what Normandeau has put |
|  | forward or is that -- |
|  | (Van de Poll) Yes. So, Number 1, for example, |

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wetland scientists disagree; we all do that. But, to the scale of the difference, that's unusual. That is to say, there are a number of errors that $I$ would not have expected in, say, a smaller development project that $I$ might have been involved with.

Q And, so, do you have any conclusion you can draw from that as to why there are those differences here?

A (Van de Poll) You know, I cannot. Ms. Carbonneau, at a previous hearing, indicated that there were part-time employees that were hired by Normandeau that helped with the delineation along the corridor. So -- and I don't understand the qualifications of those people. I would hope that they were certified. But, of course, Normandeau signed off on all of the plans and -- the wetland mapping plans, and therefore they're responsible for all of who they hired.

So, again, $I$ don't know their
qualifications. But my point is simply that, on the very small sample set that I used in the City of Concord, there were some considerable
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1 errors that should give pause to the SEC.

MS. BOEPPLE: Thank you.
CHAIRMAN HONIGBERG: Which other intervenor groups have questions for the panel?

Ms. Menard I see. Mr. Draper I see. Is there anybody else?
[No verbal response.]

CHAIRMAN HONIGBERG: Ms. Menard, why don't you go.

MS. MENARD: Good afternoon, Mr. Van de Poll.

WITNESS VAN de POLL: Good afternoon.
MS. MENARD: A few questions on behalf of the Deerfield Abutter Group.

BY MS. MENARD:
Q Most of our questions had to do with the permanent compacting effect of the heavy equipment that has already been covered. So, I just would like to follow up with you on a topic that was also touched upon most recently, but in your supplemental testimony, regarding the changes to wetland function.

When -- if you're considering all the various wetland functions, you know, such as
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water quality or habitat, etcetera, when would a change to wetland functions become known and be documented?

A (Van de Poll) It's a very good question. It would depend upon the function and the amount of impact. For example, wildlife function might be, and as they have indicated with the Karner blue mitigation proposal, immediately impacted, regardless of when they go out and do the construction.

Other things, like flood water storage, may be incremental and cumulative, that may not be felt until the next big flood event, shows that, in fact, we have lost some flood water storage through their impacts. Groundwater, similar type of situation, especially at Turtle Pond, when you have compaction of a site that normally receives groundwater discharge that feeds the wetland, and that is compacted, the runoff from that site would increase. It wouldn't be able to be absorbed by a more loose and less compacted soil. So, again, these types of things can be very difficult to identify specifically, unless you're tracking
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These types of things typically go unnoticed. Is it fair to say that loss of wetland function could occur due to a Project impact, but we might not know about it until after the Project has wrapped up?

A (Van de Poll) Absolutely. I would expect that. MS. MENARD: Thank you. No further questions.

CHAIRMAN HONIGBERG: Mr. Draper.
MR. DRAPER: Hello. I'm Barry
Draper, from the Pemigewasset River Local Advisory Committee.

CHAIRMAN HONIGBERG: Hang on, Mr. Draper. They can't see you, given where they're sitting.

MR. DRAPER: Oh. I'm sorry.
CHAIRMAN HONIGBERG: I'm going to ask you to come to a place where they can see you without having to look over each other.

MR. DRAPER: I'd be glad to. I'm
sorry, I don't have any tadpoles though.
MR. OLDENBURG: He does
show-and-tell.
CHAIRMAN HONIGBERG: Off the record.
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& \text { [Brief off-the-record discussion } \\
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MR. DRAPER: Hello. Now here I am. Whoops. Is it on?

CHAIRMAN HONIGBERG: Yes, it's on.
MR. DRAPER: Now it's on. Can you hear me better now? And $I$ can see you better, too, and I like that better. I just have one question, and it's basically towards Dr. Van de Poll.

BY MR. DRAPER:
Q And, number one, I've heard a lot about mitigation throughout this whole project. And I was wondering what you view as the biggest problem with mitigation plans?

A (Van de Poll) It's hard to generalize, but I'd say the first thing that comes to mind is the fact that there is, as Laura was suggesting earlier, very little checks after the permit has been approved and the construction is complete to ensure that the mitigation package is adequate.

Now, I understand from the proposal that Northern Pass has put forth, the Karner blue
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checks will be very rigorous. But, in this particular case, there will be virtually no checks on impacts to any of the other 17 species of rare Lepidoptera in the pine barrens habitat, which extends over 30 acres in the City of Concord.

Q And on that same thing with these new species that we're talk about, do you feel like we should do a deeper study into these rare, and do you have a list of them?

A (Van de Poll) I do. I supplied that in my supplemental testimony. And $I$ also note that, in looking at Brian -- excuse me -- Tom Chapman's Biological Opinion that the U.S. Fish \& Wildiffe Service rendered on October 19th this year, he stated that "This Biological Opinion also satisfies compliance with Section 7 of the Act", meaning the "Endangered Species Act", "for the U.S. Forest Service and the Army Corps of Engineers." Meaning what he wrote in this Biological Opinion satisfies those other agencies relative to the mitigation plan.

I would also note that -- excuse me for a
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minute. Anthony Tur, Tony Tur, from the U.S. Fish \& Wildiffe Service, in correspondence with Normandeau Associates, wrote in 2016 that the "Biological Opinion will need to address impacts to both", meaning habitat, as well as -- secondary habitat, as well as primary habitat, "for the Karner blue butterfly". Yet, the only impacts that have been mitigated for are the primary impacts. That is to say, where the lupine is has been found.

So, whereas they reduced their impacts on lupine that they found, from 7,900 and some odd square feet to 1,043 square feet, they have no assessment of the impacts on the nectarine plants, the grasses and the shrubs that Tony notes as being part of their secondary habitat. And there's no mitigation for that impact whatsoever.

I would also note that John Kanter, in one of the meetings between Normandeau, John being, of course, the former division head of the Nongame \& Endangered Species Program for this state, stated, and I quote, that "the federal Karner blue butterfly consultation process will
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meet state requirements for this species", but he noted that "the other state listed species that are present in the Project area will need to be addressed for state permitting." And here again, none of those have been studied. This is noted by Mike Amaral in the Arrowwood report.

And it baffles me why the Karner blue, admittedly a federally endangered species, got all of the attention, relative to having ten other species listed in the state that were asked to be reviewed by the former Director of the Nongame \& Endangered Species Program.

Q Did you find some of those species when you did your search?

A (Van de Poll) I did not survey for those species in the Concord Pine Barrens area. But I do have records that are being forwarded to me from Dr. Donald Chandler, from UNH, who did the study for the Army Corps National Guard site in Pembroke across the river. And some of those species were found. Which is why some of them were noted in previous conversations with Normandeau about their need to accommodate
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impacts to those other species, like the Persius duskywing, the frosted elfin, and the sleepy duskywing. All three of those were noted in previous conversations, yet they dropped out of any mitigation package.

Q So, what is your suggestion? What should we do?
(Van de Poll) Well, again, I think -- I think these things need to be studied. The impacts need to be fully accounted for. It's not unlike wetlands. How can we -- how can the SEC provide reasonable feedback, if there is no accommodation for all of the other species that fit Criterion $1,2,3,4$ and 5 of the unreasonable adverse effect criteria. Which talk about rare plants and wildife species and rare natural communities, and yet Karner blue is the only one that sort of made it through that process.

MR. DRAPER: Well, there's a lot of work to be done. And $I$ thank you.

WITNESS VAN de POLL: Thank you, Mr. Draper.

CHAIRMAN HONIGBERG: All right. Did
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I miss any intervenor groups?
[No verbal response.]

CHAIRMAN HONIGBERG: All right.
Mr. Walker, Mr. Needleman? Mr. Needleman.
MR. NEEDLEMAN: Hi. My name is Barry
Needleman. I represent the Applicant in this matter. I'm going to focus my questions toward Ms. Fenstermacher and Ms. Matson, Ms. Bouchard, and Ms. Shank, and then Mr. Walker will have some questions for the other folks up here, except for Mr. Van de Poll, which we know will come a little bit later.

I'm not entirely certain in every circumstance who the right person will be to answer my questions. So, if I ask it to one person, but somebody else has information, please feel free to just jump in.

CHAIRMAN HONIGBERG: Before you start, can you move that microphone just a little bit closer to you? You're a little faint out in the outskirts.

MR. NEEDLEMAN: I've never been accused of being too quite. Okay. There we go. Is that better? All right.
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Q So, a little while ago Mr. Aslin was asking questions, $I$ think it was of you, Ms. Matson, regarding the Northern Pass Study Committee. And I think he said at one point that he believed it had been two years since the City and Northern Pass had met regarding "negotiating issues of concern". And I think one of you said that you weren't sure, but that, with respect to the Committee, that sounded correct, is that right?

A (Matson) Our subcommittee has not met or had any further discussion with Eversource or any of the Applicants relative to the Project, or anybody else actually from there. We met on a number of occasions with stakeholders, including the Applicants, and residents, as well as other interested parties who felt that they had an interest in the matter. And that that was our primary purpose was to gather information to see how it would affect the City, which resulted in our recommendation to
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the Council, and it was eventually voted on by the Council, to ask for burial of that plan as it was presented.

Q And I'm asking about this, because it left the impression that Northern Pass and the City had not generally been communicating. And $I$ wanted to make sure it was clear that, in fact, there have been extensive communications between the Project and the City.

And I wanted to put up an exhibit I think that will illustrate that.

MR. NEEDLEMAN: If you could, Dawn. Sorry. Bear with me while we pull this up. BY MR. NEEDLEMAN:

Q This is an exhibit similar to ones we've used in other circumstances. It's a summary of the outreach that we've engaged with in various communities.

And $I$ guess I'll just pause for a minute and ask, aside from your committee work, have any of you been personally involved in the discussions that have otherwise gone on with Northern Pass and the City?

A (Matson) With the Applicant? I mean, we --
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Q Yes.
(Matson) I have not had any specific discussions with the Applicant since our last report to the Council.

Q Okay.
(Bouchard) I did accompany the Applicant on a walk to look at where the poles would go in the Alton Woods area. And I don't remember when that was or if it was during when the Committee was still active. But $I$ did go with the Applicant to show -- they were showing the abutting neighborhood where the poles would go, and so they would feel more comfortable or have more information about the Northern Pass Project.

Q Okay.
A (Bouchard) I'm uncertain of that date.
Q What I've put up is Applicants Exhibit 413.
This is an updated version of the Concord Outreach Summary. I had presented a prior version of this, which you probably weren't aware of, when our Construction panel
testified. And one of the things it includes is a list of the meetings that the Project has
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MR. NEEDLEMAN: And if you go over to the next page, Dawn.

BY MR. NEEDLEMAN:
Q It shows that there have been a total of at least 15 meetings with City officials, various participants. And, in a couple of these, Mr. Quinlan has directly participated. Does that sound familiar to you? I'll ask you,

Ms. Bouchard.
A (Bouchard) It doesn't sound familiar. But I can understand why the City staff and Northern Pass would be meeting.

Q Okay. The other topic I wanted to ask you about related to communications between the Project and the City is what's been referred to as an "MOU" or "memorandum of understanding". And again, whoever can answer, please do. But is anybody familiar with the fact that the Project first contacted the City back in February to see if they were interested in discussing a construction MOU?

A (Matson) I believe we were told that there was an MOU that was coming forth, and $I$ believe
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that Danielle Pacik sent something back to you just very recently.

Right. And, so, we provided a draft to the City in February, and the City provided comments to us. And we provided a new draft to the City back in March. Does that sound right?

A (Matson) I don't have the dates or any of that specific information. And, as $I$ said, you know, Danielle Pacik had notified us that she had it, and that she was sending back, you know, information back.

Q And, in fact, Ms. Matson, you're correct. On Tuesday of this week, the Project did receive back a redline version of the MOU from the City. And is it your understanding that both sides are continuing to try to work on this MOU?

A (Matson) Well, the MOU -- trying to work on the MOU does not indicate that the City's position has changed with respect to, you know, the burial or the aspect of it. It's simply an attempt to work together.

Q Understood. And I'm not suggesting that it does suggest that.
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A (Matson) Okay.
Q I understand your position. Ms. Shank, let me
        direct some questions to you. I'm looking at
        your testimony. It's Joint Muni 133. And on
        Page 4, at Line 8, you referenced a concern
        regarding McKenna's Purchase, and what you said
        was "inadequate buffering". Do you recall
        that? It's Line 14.
    A (Shank) Okay. I'm seeing the testimony.
    Q Are you familiar with the communications and
        outreach that the Project has had with the
        folks at McKenna's Purchase?
A (Shank) No.
Q All right. I want to put an exhibit up that
        summarizes that, and see if any of it is
        familiar to you. I'll represent to you that
        the Project and McKenna's have talked a fair
        bit, including about the issue of buffering.
        Is that something that you were aware of when
        you wrote your testimony?
    A (Shank) No.
    Q Were you aware that, when Northern Pass's
        Construction panel testified, they indicated
        that much of the existing buffer at McKenna's
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wouldn't be cleared. That instead it was going to focus mainly on tree and shrub trimming?

A (Shank) My comment was not relative to the existing buffering. It was relative to inadequate buffering. So, even if the existing buffering were to remain, it would not be adequate for the height of the poles going through that location.

Q Okay, I see. So, in other words, even if there was no clearing at all, your view is that that's not an adequate buffer at McKenna's?

A (Shank) Correct.
Q And, to your knowledge, is there anybody at McKenna's who you've spoken to who shares that view?

A (Shank) I know there are many in McKenna's who reached out to express their concerns with the Project in general. So, I specifically don't know if they would share that specific view. But I know there are many who have stated their concern with the views and the effect on their property due to the height of those poles.

Q But, just to be clear, nobody at McKenna's or nobody responsible for managing McKenna's ever
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said to you that the buffering is inadequate as you just described?

A (Shank) I cannot recall if they used that specific language.

You also said in your testimony regarding Alton Woods that the proposed route is immediately adjacent to the residential units, and that the new transmission lines are in a location that is currently being used for a children's play area.

A (Shank) Right.
Q Do you recall that?
A (Shank) Yes.
Q And, in fact, those uses are all present today with respect to the existing corridor, is that right?

A (Shank) Correct.
Q And did you -- do you have any familiarity with the extent of the clearing that's going to occur at Alton Woods? Did you look at that in particular?

A (Shank) I did.
Q Okay.
(Shank) And there's actually been a significant
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Q And I'm going to come back to that line in a couple of minutes. But, with respect to the illustrations on the Alteration of Terrain maps that Northern Pass provided for that area, did you look at that clearing or the lack of clearing on those maps when you prepared your testimony?

A (Shank) I don't believe I looked specifically at Alton Woods with regard to clearing.

Q Okay.
A (Shank) I'd have to review my testimony to see what specifically I said about Alton Woods. All right. So, is your view of the buffering at Alton Woods the same as your view of the buffering at McKenna's, even if it were left intact, it wouldn't be sufficient?

A (Shank) Yes.
Q Okay. Are you familiar with the fact that the relationship between Eversource and Alton Woods
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is governed by a joint use agreement that the two parties signed?

A (Shank) I'm aware there is an agreement with Alton Woods. Have you ever seen that agreement before? (Shank) No.

All right. I just want to put that up quickly, because it is something that we're going to want to introduce. Is there anybody on the panel who has actually reviewed this agreement before?

No? Is there anybody on the panel that's aware of the fact that this agreement with Alton Woods allows Alton Woods to engage in these uses, like the playground within the right-of-way, subject to Eversource's rights to continue to use the easement?

MS. PACIK: Objection. I think he's asking for a legal opinion about a document.

MR. NEEDLEMAN: I think I'm just actually asking if they have seen the document and understand that's what it says. I'm not asking them to draw a legal conclusion.

CHAIRMAN HONIGBERG: Overruled.
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Which means you can answer.

## BY THE WITNESS:

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A (Shank) I'm not aware of what's in this
    document. No, I have never seen it.
BY MR. NEEDLEMAN:
Q Are any of you familiar with the fact that
        there has been ongoing discussions with Alton
        Woods up through 2014? I think earlier
        somebody spoke to that.
A (Shank) No. I heard -- when I spoke to the
        landowner, he said that he hadn't talked to
        anyone in quite some time. And I don't recall
        exactly when that date was. It might have been
        2014.
Q I wanted to ask you about that. So, it was
        Hodges, I guess Hodges Company that you spoke
        with?
A (Shank) Correct.
    Q Okay. And they said that they had not had any
        communications with Northern Pass since 2014 or
        they hadn't spoken to them?
    A (Shank) What I -- what was said to me is that
        they "hadn't spoken in some time". And I think
        it may have been 2014. I can't recall exactly
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the conversation. But it was a couple of years they said they hadn't spoken to anyone about the Northern Pass.

MR. NEEDLEMAN: Dawn, can you put up Exhibit 423?

BY MR. NEEDLEMAN:
Q This is a letter that Northern Pass sent to the Hodges Properties on May 18th, 2017 of this year. When you talked to Mr. Hodges, did he mention this letter?

A (Shank) No, he did not.
Q Okay. So, you're not aware of the fact that he never responded to this letter?

A (Shank) No.
MR. NEEDLEMAN: And, Dawn, can you
put up Exhibit 422 please?
BY MR. NEEDLEMAN:

Q And this was a letter again sent to them in October of this year. Did he mention this letter when you spoke with him?

A (Shank) No, he did not.
Q So, you're not aware of the fact that there was no response to this letter either?

A (Shank) No. I don't know what you're saying is
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or is not a response, because I'm not having a chance to read these letters. So, I don't know what is in them or anything about them.

Q Well, I'll represent to you that both letters were sent, and that Mr. Hodges or nobody from the group responded to the requests in the letter.

A (Shank) Okay. So, do you know, did they receive them?

I can only assume that they did. Unless you tell me the address was wrong, $I$ can only represent to you that they were sent.

A (Shank) Sure.
Q All right. Let me move on to a different topic. I think it was you, Ms. Shank, I'm not sure, talked about Steeplegate Mall and adoption of Mr. Baia's testimony, is that right?

A (Shank) Correct.
Q Okay. Joint Muni 139 I think was the letter adopting the testimony. And in it, it said that "The addition of new 125-foot tall structures and transmission lines within a few hundred feet of the mall's main entrance drive
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may exacerbate the mall's challenge to attract new tenants, further eroding the property's viability and negatively impacting the City's tax base." Is that your testimony now that you're adopting?

A (Shank) Correct.
Q And my understanding, based on speaking about this issue with you at the technical session, is that the Steeplegate Mall has been experiencing financial difficulties for quite some time, is that right?

A (Shank) I don't know if they're experiencing financial difficulties. I know they have been struggling with various difficulties. I don't know their financial status right now.

Q I think you said to me that, since the time you've been working for the City, which was in 2014, it was your understanding that they have had difficulty attracting tenants?

A (Shank) Correct.
Q And I think you also told me at the technical session that you've never had any experience in your professional career doing work where you found that the location of utility lines
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A (Shank) Yes. That's a pretty specific obstacle. So, no, I have not had that experience.

Q And I think $I$ also asked if you had any general studies or assessments in this topic that could shed any light on this, and you couldn't point me to any, is that right?
(Shank) No, that's not correct. I mentioned that $I$ reviewed a number of studies. And I believe we submitted them as exhibits.

Q Studies showing that the location of utility lines impacted a mall's ability to attract tenants?

A (Shank) Studies showing that the location of utility lines impacts a number of factors with regard to redevelopment and property values. So, I would, by extension, apply that to the redevelopment of a specific site, like a mall.

Q Okay. I certainly don't remember seeing that. So, if those are in the record, I'm sure Ms. Pacik will point them out.

It's correct that there was a recent strip
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mall development that occurred right along this road near the Steeplegate Mall adjacent to the lines, isn't that correct?

A (Shank) That's correct.
Q I want to put a photo of that up, if we could. So, in the center top part, we see the corridor, is that correct?

A (Shank) Correct.
Q And then, in the middle, along Loudon Road, and adjacent to the corridor, is that, in orange, is that Chipotle Mexican Grill. Is that right?

A (Shank) That's correct.
Q And also immediately to the right of that, where the Visionworks store is located, I think, is that new development as well?

A (Shank) Yes. That entire property is new development.

Q So, and that -- all that new commercial development went in when?

A (Shank) I think construction might have been 2015. It's been going on for a few years.

They just recently finished it, and are starting on their next phase.

Q So, all of this new commercial development,
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which is actually closer to the line than the Steeplegate Mall, wasn't adversely affected by the specter of Northern Pass coming, is that correct?

A (Shank) I would not agree with your phrasing of that statement. I think the nature of the development reflects the location and the, you know, environment around it. I think, if this were an ideal site, and we were able to sort of get in on the conversation early and talk about the type of development that we want to see on this site, this would not necessarily be it.

You know, this is what they're able to put here, which, in my mind, is, you know, pretty, for lack of a better term, dated style of commercial development that is not promoted as sort of the cutting edge of planning and economic development is what's able to go here.

I think, you know, a site like Steeplegate Mall, where this entire district, really, I mean, we're looking to redevelop in a way that's consistent with the trends in quality redevelopment, which means density, it means mixed use, it means coordinated pedestrian
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access. This is a very low-density, automobile-oriented commercial type sprawl, which is not really what we're promoting or trying to encourage in this district or in the City in general.

So, no -- yes, they successfully went
here. But is that really what we would have wanted, if we were able to redevelop this in sort of a modern way that follows the trends of successful and sustainable economic
development. This type of development might last for ten years. Whereas, a more coordinated development that might better benefit the City economically, and certainly what we're hoping to attract at Steeplegate Mall, would last for decades.

Q You just referred to this development as "low-density, commercial-like sprawl". Is it your testimony that this development is materially different from much of the other development along Loudon Road?

A (Shank) No. Much of Loudon Road is in need of -- that's what our plan is. You know, that's what we're hoping to accomplish with
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Loudon Road, is to create a vision for Loudon Road that creates the type of development that's higher density, that appeals to more demographics of the population. I mean, I think a lot of people feel it needs a bit of an overhaul. And that's what the Loudon Road Road Project was intended to sort of kick off.

And, you know, we'll certainly be doing some visioning and Master Planning. We're doing a new code. We'll be developing new districts. I mean, there's a lot that we have plans and hopes for to improve and enhance Loudon Road, the existing development. And I mean, it's happening very, very quickly. And we've had a couple of new developments on Loudon Road, where --

Q I'm sorry to interrupt, but $I$ think we're well beyond my question now.

A (Shank) Okay. I apologize. I'm trying to answer --

MS. PACIK: I actually don't think
she was beyond the question, but -- the question was "does she think this is good development?"
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MR. NEEDLEMAN: No, that wasn't --
CHAIRMAN HONIGBERG: No. That was not the question. The question was "whether this is similar to other development along Loudon Road?"

MS. PACIK: Okay.
BY THE WITNESS:
A (Shank) I would say -- I would say that it's not, actually, to some degree, because a lot of the development along Loudon Road is actually much even smaller. This is kind of a bigger strip. And there's a lot of like single -single businesses, there are single structures. Most of Loudon Road is single structures. In this particular area, there is more strip-type stuff. But most of Loudon Road is smaller, single structures.

So, to answer your question pointedly, I would say "no".

BY MR. NEEDLEMAN:
Q And you would agree with me that, whoever owns and developed the Chipotle, whoever owns and develops that little mall, apparently did so with no concern regarding the corridor or the
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fact that Northern Pass was coming, because they built these places and they're there, correct?

A (Shank) I'm not aware of their concerns. Ms. Matson and Ms. Bouchard, I wanted to ask you a couple of questions. In your testimony, Page 5, Line 19, you noted that the Concord committee found that the net book value methodology was improper, and you talked about this a little bit this morning. Is that correct?

A (Bouchard) That was the testimony of our City Assessor to the committee. And --

Q I don't want to get into a debate with you about the right methodology. I think we understand that that's an issue of law.

But I wanted to ask you a couple of questions about this. It's correct, I think, that the City of Concord believes that Dr. Shapiro's approach, our expert, is too conservative. And as a result, if that approach were used, the taxes that the Project would pay to the City would be too low. Is that essentially what you're saying?
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| A | (Matson) I believe that might be the testimony |
| :---: | :---: |
|  | Of the tax assessor. Yes. |
| Q | I mean, it sounds to me like what you're saying |
|  | in your testimony is we used the wrong method. |
|  | It's too low. If we use your method, you get |
|  | more taxes, right? |
| A | (Matson) That is what has been presented to us, |
|  | yes. |
| Q | And in Dr. Shapiro's testimony, she said that, |
|  | based on her analysis, the value of the Project |
|  | in the City, if it were constructed, would be |
|  | just slightly under \$45 million. Does that |
|  | sound familiar to you? |
| A | (Matson) One moment. |
| Q | I can represent to you that that's what she |
|  | said. |
| A | (Matson) Okay. Sure. |
| A | (Bouchard) I think she said "30 million". |
| Q | She said "44.98 million". That was in |
|  | Applicants Exhibit 1, in Appendix 44. If you'd |
|  | like to see it, I will show it to you. But I |
|  | want -- 1 mean, my question is, if we could |
|  | pull up Applicants Exhibit 195. |
|  | MR. NEEDLEMAN: And if you could zoom |

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BY THE WITNESS:

A (Bouchard) Thank you.
BY MR. NEEDLEMAN:
Q Sure. So, these are the 2016 City tax records. And my understanding is that, if the tax payments as calculated by Ms. Shapiro were, in fact, around 45 million, that would make Northern Pass the third largest taxpayer in Concord, based on these numbers. Is that fair to say?

A (Bouchard) You know, based on the numbers that you are giving us, I guess that's fair to say.

Q And, if it turned out that Ms. Shapiro was wrong, and Concord's tax assessor was correct, and, in fact, the Project should be valued at a higher amount, then that may even mean that the Project could become the second highest or even the first highest tax entity in Concord, is that right?

A (Bouchard) If the numbers you are giving us is correct, that's right. But it doesn't take into account the harm that it would do to our residential property owners that are along this
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corridor or the commercial businesses. So, the lost value in their homes, the visual blight to our community --

Q Ms. Bouchard, I --
A (Bouchard) I understand you're talking money, but we're also talking about dollars that we can't quite quantify yet.

Q And I understand that that's the view of some. And I'm simply looking at these numbers and asking you to confirm that. And this is correct, right?

A (Bouchard) I accept the numbers you have given us. I don't know if our tax assessor would have a different opinion.

Q And if it turns out that the actual assessed value is higher, then the amount of taxes that Ms. Shapiro calculated would actually be higher as well, which means it would be a greater monetary benefit for Concord, is that correct? MS. PACIK: Objection. I think he's mischaracterizing the evidence of Dr. Shapiro. The issue for the first year isn't in dispute. The question is whether the taxes decrease after the first year. And, so, the number of
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the -- the assessed value in the first year isn't going to change. If it's 45 million now, I don't think there's any testimony in the record that it would be more than 45 million at any other point.

MR. NEEDLEMAN: I don't think that's what I said.

CHAIRMAN HONIGBERG: I don't know if that's what the question was. Mr. Needleman.

MR. NEEDLEMAN: I don't think that's what I said.

CHAIRMAN HONIGBERG: Can you rephrase or restate your question?

MR. NEEDLEMAN: Sure. Sure.
BY MR. NEEDLEMAN:
Q So, I'm just looking at these numbers, and I'm saying, if Ms. Shapiro is wrong and Concord's assessor is correct, then the assessed value, in the first year, would actually be higher, and Concord would receive even more taxes than Ms. Shapiro calculated. Is that correct?

MS. PACIK: And my objection stands. The assessor is talking about the use of net book, which is whether it should depreciate on
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an annual basis. We're not talking about the assessment in the first year.

CHAIRMAN HONIGBERG: Overruled. You can answer.

## BY THE WITNESS:

A (Matson) So, I guess I'm not quite understanding. But, since there's a history of litigation for the type of -- how these -- the arrival of the amounts come to, I'm not sure that $I$ can answer the question appropriately. So, you're asking us to address a number that we don't, because I'm not a tax person, so we know what our tax person has provided us for information. You have information here, and you're asking us to guess if, you know, if it changes, that we will get more. If it goes higher, would we get more? For what, one year? And then it goes down from there. Or it gets changed in litigation. I'm not sure what you're asking.

You know, do we get a one year benefit of whatever dollar amount that is?

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BY MR. NEEDLEMAN:
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Q I thought --
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| A | (Matson) I mean, is that an assessment for -- |
| :---: | :---: |
| Q | I thought $I$ was asking something simple. |
| A | (Matson) Oh. |
| Q | Which is, if Ms. Shapiro is wrong, and your |
|  | assessor is right, Concord will get more taxes, |
|  | correct? |
| A | (Matson) For that year. |
| Q | Okay. That was it. I want to turn to you, Ms. |
|  | Fenstermacher. But, before I do, I want to hit |
|  | some of the topics that were generally covered |
|  | in your initial direct testimony. And I know |
|  | some of these questions are for you, Ms. |
|  | Fenstermacher. Others may be for different |
|  | folks. |
|  | When Ms. Pacik was asking you questions, |
|  | she focused on White Park, and asked you if you |
|  | had gone back and looked at White Park with |
|  | leaf-off conditions. Do you remember that? |
| A | (Fenstermacher) Yes, I do. |
| Q | And my understanding is that, when you were |
|  | there, you stood up on the hill so you could |
|  | get a view of where the transmission corridor |
|  | is in the distance, is that right? |
| A | (Fenstermacher) Correct. I walked along a |

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pathway in the park.
Q And are you familiar with the fact that, from that location, the line is about 2.9 miles away?

A (Fenstermacher) Yes.
And, so, would it be correct to characterize that as a "distant view", one where, even if the line was built, there's no way that the structures would be prominent and dominant from that particular location?

A (Fenstermacher) They would still be visible. It's a -- I mean, it's within the corridor that's looked at for visual assessment. So, yes.

Q I understand it might be visible. But you're not suggesting that standing there those structures would actually be prominent and dominant in the view, are you?

A (Fenstermacher) I mean, it would break up the existing ridge. Right now it's not broken up. The ridge that you overlook on the east side of Concord, it would be broken up by the corridor. So, it may be, if that's what you're there for, to look at that scenic view across the City,
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then, yes, that would disrupt that view. So, you think from that location the structures, if built, would actually be a prominent feature?

A (Fenstermacher) It would -- yes. It would be a new feature in the landscape.

Q And --
A (Tardiff) Can $I$ just add that $I$ think we agree with that. That it would be a prominent feature.

Q Okay. And is it your testimony that the people who use White Park would somehow that their use and enjoyment affected as a consequence of the Project being built?

A (Fenstermacher) $I$ can't characterize what everybody uses that park for. But I do know that that portion of the park, as you walk along, you can see the views on the east side of Concord, which, as Ms. McClure mentioned earlier, that part of the benefits of Concord's topography is that you can enjoy views all the way across the city and looking at the ridge on the east side of Concord. So, some members may -- I mean, some users of the park may go out
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there for the views.
Q I guess my question is more specific, which is do you have an opinion or do you have any information suggesting that any of the users of White Park would somehow have an adverse -- it would be an adverse effect of their use and enjoyment of the park?

A (Fenstermacher) If they're going up there to capture the views, then, yes. But I have not heard any direct testimony about that.

Q Okay.
(McClure) And if I can just add, I believe they would be.

Q Okay. Let me ask you about the current use parcel list that was put up a little while ago. I guess, Ms. Fenstermacher, this would be for you as well.

Are you familiar with the fact that, in the Counsel for the Public's visual expert report, $T . J$. Boyle, they indicated that, with respect to current use parcels, there is no spatial database that exists identifying those parcels?

A (Fenstermacher) $I$ was not aware of that. But I
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do know that there is no spatial data available.

And were you familiar with the fact that Mr. DeWan and Ms. Kimball said that the absence of a spatial database for these types of parcels, given the kind of use -- or, the kind of work that they do, makes it very challenging to use those parcels in visual impact assessments? Do you know they testified to that?

A (Fenstermacher) I do know they testified to that, yes.

Q And my understanding is, and I'll get into this in a minute, but my understanding is you're not a visual impact assessor, and you haven't done this kind of work before, is that right?

A (Fenstermacher) That is correct.
Q So, you don't have any basis to disagree with DeWan and Kimball when they say that, is that correct?

A (Fenstermacher) Well, I understand, looking at a list of properties and being able to quickly delineate which properties would be impacted. They had previously done a visual impact, so they had a general idea of the neighborhoods
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that the towers would be visible from. So, it's pretty easy to go through that list. But that wasn't my question. My question is, as experts in that field who are saying that they need a spatial database for properties, and that absent one it's very difficult to use these properties, you don't have any experience that would suggest otherwise, do you?

A (Fenstermacher) I have experience in GIS mapping and planning. So, it's not specific to visual assessments, but that goes across the board for large-scale planning. So, yes, I have experience in that.

Q Okay. We'll leave it at that. You also said, when you were talking to Ms. Pacik, that you were able to look at these properties and determine whether or not they had visibility of the line, is that correct?

A (Fenstermacher) No. That's not what the question was.

Q Okay. So, when you looked at these properties then, you actually had no sense of whether they would have visibility, is that right?

A (Fenstermacher) Right. I was able to quickly
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parse out areas that would not have visibility, and then that would allow whoever was doing the study to take the reduced amount, reduce the list of the number of properties to look at more closely.

Q How were you able to do that? Were you looking at some sort of viewshed map to make that determination?

A (Fenstermacher) We had the viewshed map, and I'm very familiar, with my position in the City, of streets and neighborhoods. So, I am an expert in that area that $I$ was able to do that quickly.

Q Right. But, being an expert, I think you still need to know where the structures are located, and the heights of the structures, and the topography, to really determine whether you can have visibility in a given location. Isn't that correct?

A (Fenstermacher) Correct. But I had their visual impact assessment, I had the viewshed assessment from Chesapeake Conservancy and from T.J. Boyle.

Q Okay. So, you used those viewshed maps to make
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determinations about what you thought might be visible?

A (Fenstermacher) Correct.
Q Okay. And you mentioned that you had a conversation with somebody at the Department of Transportation about the 393 crossing. Is it your understanding that, with respect to that crossing, what the Applicants have presented in the Application to the Committee is what they're asking the Committee to approve?

In other words, the Applicant -- there is no change with respect to that area in terms of what the Applicants are asking the Committee to approve. Do you understand that?

A (Fenstermacher) Yes.
Q Okay. So, you weren't suggesting that somehow there's a pending change at this point?

A (Fenstermacher) I'm not suggesting that, but just that DOT has not determined if those heights are appropriate for that location.

Q Somebody was asked questions about 41 Hoit Road, and I can't remember who that was. Was that you, Ms. Fenstermacher?

A (Fenstermacher) Yes.
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| Q | Are you familiar with the fact that the Project |
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|  | has actually -- I think the questions related |
|  | to communications that the Project has had with |
|  | the folks at Hoit Road, is that right? |
| A | (Fenstermacher) Correct. |
| Q | Are you familiar with the fact that the Project |
|  | has actually had multiple communications with |
|  | the people there, including two site visits? |
| A | (Fenstermacher) They did mention that earlier |
|  | on in the process that someone had come and |
|  | done a site visit at their property. |
| Q | Okay. Did you know that the residents at 41 |
|  | Hoit Road asked the Applicants to do EMF |
|  | testing at their property, and the Applicant |
|  | did that? |
| A | (Fenstermacher) No. I was not aware of that. |
| Q | Did the residents at 41 Hoit Road tell you that |
|  | they recently called the Northern Pass Hot Line |
|  | with some questions, and that Northern Pass |
|  | returned their call, but the parties haven't |
|  | connected yet? |
| A | (Fenstermacher) If that was after our visit in |
|  | October, then I have not heard that |
|  | information. |

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Q Okay photos that we saw a little while ago about the work that was done around Alton Woods. That was Joint Municipal Exhibit 313.

And I guess let me start, I'm not sure who the right person is, but what was the purpose of introducing those photos? What was the intention of that? Do any of you know?

A (Fenstermacher) Can you show us which photos that you're discussing?

Q I don't have access to it. It's Joint Municipal 313.

MR. NEEDLEMAN: Oh, do I? Okay.
There they are.
CHAIRMAN HONIGBERG: Like magic.
MS. PACIK: I'm going to object, to
the extent he's asking for attorney/client privileged communications, I do object to that line of questioning. And $I$ would instruct my witnesses not to get into that area.

MR. NEEDLEMAN: I'm certainly not asking for that.

BY MR. NEEDLEMAN:
Q I guess I'm -- the photos were put up and they
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were shown to you, and you were asked questions. It was unclear to me what that was about. But $I$ guess $I$ can move past there.

You were asked the question "who is doing this work?" And no one seemed to have a clear sense of that, is that correct?

A (Fenstermacher) It's either Unitil or Eversource.

Q So, did any of you see these photos prior to the time they were shown to you earlier today?

A (Shank) Yes.
Q And, so, when you saw them, did you make any effort at that point to try to figure out who was doing the work?

A (Shank) Yes.
Q And what did you learn from that effort?
A (Shank) So, part of the lines were an extension of the PSNH, the Eversource project, that happened on Portsmouth street. And then $I$ was told, but $I$ cannot confirm, that some of the lines and some of the poles were put in by Unitil.

Q haven't had much time to look at this. It's
my understanding that this is a Unitil
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distribution project between their Hollis substation and the Broken Ground substation, and that PSNH, as a result of Unitil putting those lines in, had to raise a couple of structures to accommodate those Unitil lines. Does that sound correct to you?

A (Shank) No. So, part of the poles were pointed out to me as new --

> [Court reporter interruption.]

## CONTINUED BY THE WITNESS:

A (Shank) -- as new Unitil poles. But I know that part of the conversations that occurred with Hodges were from PSNH related to the Portsmouth Street Project and a new easement area that was put through there, and new area cleared for the PSNH line that joined from the Portsmouth Street Project.

BY MR. NEEDLEMAN:
Q I'll put another exhibit up, and maybe you can clarify it. Because the only information $I$ was able to get from Eversource was that this is the only work they're doing in that area. But let me -- let me put an exhibit up and ask you about it.
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It's Exhibit 424. And I think somebody
said that you were unfamiliar with any
approvals that had been secured for doing work around the Alton Woods area. Is that right?

A (Shank) There were no approvals that were secured as part of that, that particular area.

Q So, this is a June 25th, 2015 [June 22, 2015?] conditional approval issued by the Concord City Planning Board that I'm told relates to the work in this area. And $I$ haven't had a chance to look at it and correlate the two. But I'm wondering if any of you are familiar with it?

A (Shank) Yes. This relates to their original -their approval that $I$ believe -- yes, this is the approval of their substation. The area in question of Alton Woods wasn't even on these plans. So, it was not part of this approval. It wasn't even -- it doesn't even appear on any of our plans.

In fact, we had a complaint from an abutter who felt that he was close enough that he should have been notified. And we asked PSNH to provide us some plans to show this area and show the impacts that would occur in this
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area, and that was very difficult to get. We couldn't even get a plan. And, finally, we just got something with some lines drawn on it. So, the City was never submitted plans of the Alton Woods site or any of that easement area to show where those lines were going or demonstrate any clearing or buffers or -- I mean, easement area or anything like that. The plans that this approval is for stopped pretty much at the highway, or just crossing the highway.

Q So, I'm going to come back to that in a minute. I just want to show you another exhibit, which is 425. This was an amendment on January 19th, 2017 to this approval. And I will again indicate to you that I've spoken with Eversource, who spoke with the contractors, who indicate that these approvals do relate to the work that was in those photographs. So, there seems to be a disconnect here.

But I want to look at this one. And if we could go over to the second page.

Ms. Fenstermacher, you signed this. So, what's your understanding of what this is about?
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A (Fenstermacher) This was they had to relocate the lines that were coming from the substation to cross over 393. So, it was the increased impact of the temporary wetland buffer -temporary impacts to wetland buffers.

Q So, are you familiar with any other permits that were secured for the work that was going on in the right-of-way, like a Construction Notice of Intent Permit for storm water or a DES Wetlands Permit?

A (Shank) I would defer, if we -- I'm not sure we have that as part of our file. I don't think we do. I don't think that they were required to provide us with any of that. And I don't know that they did.

As Beth mentioned, the area that this pertains to is the property immediately on the other side of the highway and does not extend into this area.

Q Okay.
A (Tardiff) Let me just add, from the
Conservation Commission, $I$ know we did see representatives on, I mean, definitely for the substation, which we're talking about now, but
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also for the crossing across 393, and there was a pole placement on the south side of 393 as it comes through. And that came in -- it was within the last year. But that discussion is that -- that did not extend all the way over across Loudon Road, what came to us anyway.

Q All right. Since none of you are familiar with the Wetlands Permit, I'm not going to put it in front of you. But we will put it in as an exhibit. It sounds like we're not going resolve this issue now. We're probably just going to have to agree to disagree on it.

A (Shank) Can I just add, though?
Q Sure.
A (Shank) A Wetland Permit is not an approval from the City. So, whatever they represented on their Wetland Permit does not reflect any approval that the City gave them, because we gave them no approval for the work that was done on that property.

Q I understand. But the City sees the Wetlands Permit, isn't that correct? It has to be provided to the municipality or the town where the work is being done, right?
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| A | (Shank) Again, I'm not familiar with us |
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|  | receiving that, or as the Conservation |
|  | Commission said. |
| Q | Oh, I'm not asking you whether you received |
|  | that permit. I'm asking you, as a matter of |
|  | course, aren't Wetlands Permits provided to |
|  | host municipalities and towns? |
| A | (Shank) Yes. We do usually see them. |
| Q | Okay. |
| A | (Fenstermacher) Can $I$ just interject? We |
|  | receive notification for wetland buffer |
|  | impacts. But whether this impact -- this may |
|  | not have impacted any wetlands, therefore there |
|  | wouldn't have been a permit associated with it |
|  | that we would have seen. |
|  | CHAIRMAN HONIGBERG: Off the record. |
|  | [Brief off-the-record discussion |
|  | ensued.] |
|  | CHAIRMAN HONIGBERG: Back on the |
|  | record. We'll take a ten-minute break. |
|  | (Recess taken at 2:52 p.m. and |
|  | hearing resumed at 3:06 p.m.) |
|  | CHAIRMAN HONIGBERG: Mr. Needleman, |
|  | you may continue. |

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MR. NEEDLEMAN: Thank you. I think

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follow up on the approach that you used to undertake your analysis in this case. And I want to start by getting a sense of the information you looked at.

So, my understanding is that, when you were looking at the current and proposed structure heights along the route, you were looking at the information that the Applicants provided in the Application and the updates, is that right?

A (Fenstermacher) That's correct.
Q And you also, I think, looked at the Wetland Permit Application plans and the Alteration of Terrain plans for tree clearing and things like that, is that correct?

A (Fenstermacher) Correct.
Q And then, once you took all that information, you and your associate, Paul Gendron, I think as you described, drove around to the various locations and, where you could, tried to get access to the corridor and assess what these impacts would look like, is that correct?

A (Fenstermacher) We did not go into the corridor itself, but to some frontage of properties
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along the corridor.
All right. And I think you said in some cases you went down driveways and in other cases you didn't, is that right?

A (Fenstermacher) That's correct.
And you didn't generally go onto people's private property, unless you had permission to do that?

A (Fenstermacher) Correct.
Q Okay. And after you went and did this field assessment, you plotted the heights of the existing structures and the proposed structures on the Project maps, is that right?

A (Fenstermacher) Prior to going out in the field, yes.

Q And then you prepared this chart that we've seen of the potential impacts. And, of the 150 properties, you identified 92, and then you rated the impacts as high, medium or low, is that right?

A (Fenstermacher) Yes.
Q And, of these 92, you concluded that 46, according to your approach, would have a high
impact, 35 a medium, and 11 a low impact, is
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A (Fenstermacher) That sounds correct.
Q And, when you did this impact assessment, you weren't referring in any way or relying in any way on any visual methodology that other people have used, like the BLM methodology, the Forest Service, things like that. Is that correct?

A (Fenstermacher) No. We were just doing ground truthing.

Okay. And this is an approach, I think you said, that you use in other projects. But my understanding is you've never used this approach for purposes of assessing a transmission line project, is that right?

A (Fenstermacher) I have not been involved in any other transmission line projects.

Q All right. And we asked you --
MR. NEEDLEMAN: I want to pull up, Dawn, one of our data requests, MG3S-D3.

BY MR. NEEDLEMAN:
Q During the course of discovery, in an effort to learn more about the approach you took here, we asked some questions about this. And what we were interested in was getting documents or
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other materials that you had or you used that supported this assessment that led to your ratings for these 92 properties. And what you told us was, instead of providing documents, you said "Look at", or whoever answered, said "Look at the prefiled testimony of Beth Fenstermacher." Do you see that?

A (Fenstermacher) Yes.
Q And earlier today, you gave some descriptions of the things that you had in mind when you were assessing these 92 properties and doing those ratings. Do you recall that?

A (Fenstermacher) I do.
Q And the descriptions you gave actually contain more information than was on the last page of your Exhibit C, which is your rating sheet. Do you recall that?

A (Fenstermacher) Yes.
MR. NEEDLEMAN: And, Dawn, maybe, do you have access to Exhibit C? Can we put that up?

MS. GAGNON: To what?
MR. NEEDLEMAN: To Ms.
Fenstermacher's Exhibit C, which is, I'll tell
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you in a minute, Joint Muni 137, Exhibit C. And could we go to the last page, Dawn? I think it's four pages in or five maybe. One more. That one.

BY MR. NEEDLEMAN:
Q So, at the bottom of this page is your color key. And my understanding is that, for purposes of doing your ratings, this is the information that somebody would look at in order to understand how it was you rated these various categories. Is that right?

A (Fenstermacher) That was the intention, to show a legend, what the colors meant.

Q And there was no other information anywhere in your testimony or these attached documents or anything that you provided to us that gave any further description of how you went about doing these ratings. This was it, is that right?

A (Fenstermacher) I'd have to look back on my prefiled testimony.

Q Do you recall any other information, because I couldn't find any?

A (Fenstermacher) I don't recall any off the top of my head, no.
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| Q | So, for somebody who wanted to recreate your |
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|  | work, this is all they would have to look at to |
|  | understand how it was you decided whether |
|  | something was a high or a moderate or a low, is |
|  | that right? |
| A | (Fenstermacher) Without speaking directly to |
|  | me, yes. |
| Q | I'm going to come back to this exhibit in a few |
|  | minutes. But, with respect to vegetative |
|  | clearing, you, in your testimony, said that, on |
|  | Page 4, Line 9, that you concluded that some of |
|  | the properties on this chart "would have an |
|  | increased clear view". Do you remember that? |
| A | (Fenstermacher) Yes. |
| Q | And I'm wondering whether you are familiar -- |
|  | you're familiar with the testimony that |
|  | Mr. Bowes gave, which came in May, after you |
|  | prepared this chart, where he described the |
|  | differences between "tree removal" and "tree |
|  | trimming". Did you look at that testimony? |
| A | (Fenstermacher) I did not. |
| Q | So, prior to the time you did your work, did |
|  | you have an understanding of the difference |
|  | between "tree removal" versus "tree trimming" |

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1 specifically what the tree clearing or tree trimming was going to be at specific locations along the corridor in Concord, is that right?

A (Fenstermacher) We were relying on the plans that were submitted to us as part of the Application.

Q Right. And, so, as a result, if the Project maps weren't making those distinctions between clearing and trimming, you assumed it all to be clearing, is that right?

A (Fenstermacher) That is true, yes.
Q And, in fact, I think there were a couple of places where you were actually confused about this issue. If you look at Page 1, 14 and 16 Brookwood, for example, --

> MR. NEEDLEMAN: A little higher,

Dawn. Up higher, 14 and 16 Brookwood.
BY MR. NEEDLEMAN:
Q Your note there was to "Clarify how many trees will be removed". Is that correct?

A (Fenstermacher) That is correct, yes.
Q And I think you said the same thing further down the page on 6 Fox Run. So, did you make any effort to actually understand those issues
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prior to the time you issued this report?
A (Fenstermacher) No. When we were doing -putting this report together, it was sort of potential follow-up if this Project was to move forward, these are things we would like to clarify more.

Q Okay. So, this analysis then, for purposes of making determinations between high impact, medium impact, low impact, and then judging the visual changes, isn't distinguishing between the clearing and the trimming?

A (Fenstermacher) That's correct.
Q All right. So, in your prefiled testimony, at Page 6, for example, you said "Most, if not all of the vegetative buffer is proposed to be removed" at four locations, and those were the Brookwood locations, "10, 12, 14, and 16". Do you recall saying that?

A (Fenstermacher) Yes.
Q And I guess my question is, when you were drafting the testimony, it sounds to me like you weren't familiar with the fact that, in fact, most, if not all, of the vegetative buffer at 14 and 16 -- and 12 Brookwood wasn't
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going to be removed. That was just going to be trimmed. You weren't aware of that, is that correct?

A (Fenstermacher) $I$ was basing it on the map that said "vegetative clearing".

Q So, then it sounds to me like the ratings that you did for locations like that, where you weren't aware of the difference between the trimming and removal, wouldn't necessarily be accurate?

A (Fenstermacher) I would have to revisit those.
Q And there were two other properties, 10 and 16 Brookwood, where it wasn't trimming, but there was only going to be a portion of the buffer that was removed. And, again, it sounds to me like, based on what you've told us, that your ratings for locations like that also wouldn't be accurate and would probably have to be revisited, is that right?

A (Fenstermacher) Yes.
Q And does your analysis in these locations in any way account for any post-construction landscaping that would occur, if the Applicants and landowners were to agree on those types of
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1 landscaping plans?

A (Fenstermacher) It does not. And that's why we put the potential follow-up notes in there. This was just, based on the plans we saw in front of us, this was the information that we had, and that's what we were acting on.

Q So, if it turns out that there are locations where there is going to be a fair bit of trimming, but there is then a way, doing landscape planning, with the Applicant and the willing landowner working together to shield some of that, that's not accounted for in any way in your ratings?

A (Fenstermacher) No. That's something that we were hoping that, doing this analysis, that these conversations would happen with individual property owners.

Q And you identified -- on your chart you identified 46 residential properties that have a high impact, is that right?

A (Fenstermacher) Sounds right, yes.
Q And, on Page 4 of your testimony, going over to Page 5, you said, after discussing the fact that you had recent conversations with Alan
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Johnson about Alton Woods, you were asked "Have you had any conversations with other owners of property along the route?" And you responded "Yes. As discussed during the technical session, I also met with Mr. and Mrs. Lawrence, the owners of 37 Snow Pond Road." Is that right?

A (Fenstermacher) Correct.
Q So, the work that you did here, as we see in Exhibit C, concluded that there were 46 properties that would have a high impact, right?

A (Fenstermacher) Yes.
Q How many of those 46 landowners did you specifically tell about your conclusion?

A (Fenstermacher) I was not tasked with reaching out to individual property owners.

Q So, aside from the property owner at Snow Pond Road, did you actually have discussions with any of these other property owners about that conclusion you reached?

A (Fenstermacher) When we got the opportunity to speak with them, then, yes, we discussed it with them.
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| Q | So, how many of the 46 did you actually tell |
| :---: | :---: |
|  | that you reached a conclusion that, if the line |
|  | was built, it would have this high impact? |
| A | (Fenstermacher) We spoke with, I believe, four |
|  | people. But they had reached out to us first. |
| Q | Okay. And, when you spoke to those four |
|  | people, did you inform them that this was the |
|  | conclusion you reached? |
| A | Yes. |
| Q | And what information did you show them that led |
|  | you to that conclusion or what information did |
|  | you share with them? |
| A | (Fenstermacher) We were on their properties, |
|  | and we pointed out to the maps where the |
|  | buffers were going to be cleared. |
| Q | Okay. And did they, based on the information |
|  | you shared, did they agree or disagree with |
|  | your conclusion? |
| A | (Fenstermacher) They agreed. And the point of |
|  | discussion with them was to encourage them to |
|  | reach out, to have direct communication with |
|  | Northern Pass, to mitigate the views and |
|  | express their concerns directly. |
| Q | And I don't know which of those four people you |

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talked to. Do you happen to know whether they did reach out to Northern Pass? (Fenstermacher) I am not aware. We directed them and gave them information.

Q Okay. And, aside from those four, the other 42 landowners, you didn't have these kinds of conversations with?

A (Fenstermacher) Unless they approached us individually, no.

So, I want to put up an exhibit, which is a compilation. It's a chart that we put together, that shows the impacts that you have in your chart.

MR. NEEDLEMAN: I'm not sure of the number of this, Dawn?

$$
\text { MS. GAGNON: } 417 .
$$

MR. NEEDLEMAN: 417?
BY MR. NEEDLEMAN:
Q All right. So, this is our Exhibit 417. And
the ones in red are the properties that you determined to have a high impact. And what we did is we looked at, and this chart goes over to the next page, --

MR. NEEDLEMAN: So, Dawn, if you
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could just flip, and to the following page at least, so everybody can see the complete chart. BY MR. NEEDLEMAN:

Q These are the 92 properties. The ones in red are the ones that you determined to have the high impact. And what we wanted to see was, of those 46 properties, how many of those property owners actually intervened in this proceeding. And it turns out that 3 of the 46 intervened.

And, in terms of providing comments to the Committee, either oral or written, we were able to determine that eight people provided comments. And I have to tell you, I can't be positive these numbers are correct, because it's an enormous record, but that was our best effort to figure this out.

Do you have any information about that, about these people providing comments, aside from what's in the record, based on your conversations?

A (Fenstermacher) No. We directed them to work directly with the SEC, if that's something that they chose to do. We were just there to provide them information.
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Q Okay. So, the reason I'm mentioning this is because, based on what you've just said, which is that there were four of these high impact owners that shared your concerns, and based on the information we have on this chart about these people reaching out to the Committee, it seems like, for the majority of these 46 homeowners, a significant majority, there doesn't seem to be any evidence in the record indicating that they share the concerns that you've expressed in this chart, is that correct?

A (Fenstermacher) It's just that perhaps they didn't take the opportunity to reach out and express those concerns.

Q That seems right. But, as far as we know, there's just no evidence indicating that they have those concerns, is that correct?

A (Fenstermacher) Not written evidence, no.
Q And that's actually, if you look at this list, for the non-high impact properties, that's actually the same for an even larger proportion of those properties, is that right?

A (Fenstermacher) Sure. Yes.
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Q Now, there are two properties in particular that you focused on on your list, and that Ms. Pacik also focused on back with the Construction panel that $I$ wanted to ask you about, 61 and 67 Sanborn Road. Do you recall those being on your list?

A (Fenstermacher) They're on my list, yes.
Q Now, when Ms. Pacik was questioning the Construction panel, she cited to these two properties as examples of houses that had been purchased along the right-of-way in Concord. And I think that she was pointing them out because it may have been that the Applicants failed to include them on their maps. Does that sound right to you?

A (Fenstermacher) That sounds correct.
Q But one of the things we learned when she pointed these out to us and put the exhibits up was that the two properties, that the homes there commenced construction after the Project was announced, and they were purchased by homeowners who bought the homes after the Project was announced, and $I$ think even after the Application was filed. Does that sound
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1 right?

A (Fenstermacher) It's possible. I wasn't sure when these properties were purchased. Okay. That is in the record. I think it's Joint Muni 193, which Ms. Pacik put in with the records for both of these properties. And I didn't see anything anywhere in your assessment that accounted for facts like these. In other words, there was nothing in the work you did that seemed to account for the fact that there might be people who would purchase when the view was already completely clear and when they did know that the Project was coming. Is that correct?

MS. PACIK: Objection. I think it assumes facts that are not in evidence. There's no evidence that those individuals knew that the Project was coming.

MR. NEEDLEMAN: The evidence speaks for itself. The house -- the exhibit Ms. Pacik put in demonstrates when the house was built and when it was purchased. So, nothing needs to be assumed.

CHAIRMAN HONIGBERG: Overruled. You
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reason $I$ put that chart up showing who seemed to participate and who didn't participate, is because it seemed to me, in the work that you did, that you were using "high impact" as a proxy for saying "there should be concern about this property". Is that what you were intending to do?

A (Fenstermacher) We were just trying to get an idea of how these properties would be impacted. What property owners do with this information is up to them. But it could have to do with the resale value of their house, or it's just -- the community at-large is what we're trying to assess. That there's 46 properties that are having high impacts. If they choose not to reach out with those concerns, that was not contemplated in my research.

Q Okay. Because it seems -- you would agree with me that, based on the exhibit I put up a moment ago with the number of people who have actually affirmatively expressed concerns, there doesn't seem to be much of a correlation between what you say is a high impact and people expressing concerns about their individual properties. Is
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that fair to say?
A (Fenstermacher) It's fair, but I'll bring up one example of a couple that were in their 90s, that I spoke to them on Pembroke Road. And they were not aware of the extent. We showed them the before-and-after pictures that were included, and they were shocked. But they're 90 years-old, and said, you know, "We don't have energy to follow up with this." So, I'm not sure how many other people along this route are in the same position they are in, because we didn't go individually to each and every house to see what their life circumstance was to determine whether or not they agreed that a high impact was something that they would be willing to ask on.

A (Tardiff) And can $I$ just interject? On your chart here, if we can scroll down to the page that had the Portsmouth Street properties, there is one of those properties that is City-owned and managed by the Conservation Commission. It is noted on here as having "City trails". You have it labeled as "No intervention". Of course, that's incorrect,
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because the City is an intervenor here, and certainly, through the Conservation Commission, we have raised our concerns about that.

Q Okay. I appreciate that. We can change that. Like I said, we worked to compile this at the last minute. It's not going to be perfect. But that's noted. Thank you.

But, again, coming back to what you said a moment ago, Ms. Fenstermacher, I think you would agree with me that there has been an extraordinary amount of public outreach in this case, both from the Applicant and with respect to the efforts the Committee has made to solicit public comment and to have public comment sessions. Isn't that fair to say?

A (Fenstermacher) I guess it's fair to say, yes.
Q And the only other question $I$ had about this was that, aside from those 46 who chose not to get involved in some way, we also have these couple of pieces of affirmative evidence, right, with respect to 61 and 67 Sanborn? And, in those cases, what we seem to have is willing landowners who purchased, as I said, after the line was announced, with a full view of the
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corridor, who ostensibly didn't have any concern. So, at least based on that record, one would conclude that rating those impacts as "high" on your chart doesn't correlate to an actual property owner concern, does it?

A (Fenstermacher) I don't know if I would correlate that they "don't have concerns" with them not intervening. They just may not understand the scope. They may just understand, and that's making an assumption on both sides, that they know the Project's coming through, but it could just mean to them "oh, yes, they're using the existing utility line", not that there's going to be an additional line that is getting taller that is going to move closer to their house.

Q On Page 6 of your testimony, at Lines 7 through 10, you discuss impacts to McKenna's Purchase. And you said that "The vegetative buffer is proposed for removal." Do you recall saying that?

A (Fenstermacher) Yes.
Q And I think you saw earlier the outreach summary that we put up with respect to the
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back-and-forth that the Project and the McKenna folks have had. Do you recall that?

A (Fenstermacher) I believe the computer froze, and $I$ don't know if we ever actually saw that. Okay.

MR. NEEDLEMAN: Can we put that back up, Dawn, the McKenna's outreach summary.

BY MR. NEEDLEMAN:
Q And I think it -- take a minute to look at it, I think it's probably more than one page.

A (Fenstermacher) Okay.
Q Are you at all familiar with the back-and-forth that the Project and McKenna's have had?

A (Fenstermacher) I know there was, prior to my joining the City, that there were some discussions with McKenna's. But I'm not aware of the extent of it.

Q And you said in your testimony "The vegetative buffer is proposed for removal." What were you basing that on?

A (Fenstermacher) I was utilizing the Alteration of Terrain -- the Army Corps of Engineer Wetland Permit Application form.

MR. NEEDLEMAN: All right. So, Dawn,
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can we call up, it's Applicants Exhibit 199,
and let's start with Sheet 608 .
BY MR. NEEDLEMAN:
Q So, McKenna's Purchase actually goes across two
sheets, 608 and 609. We'll start with this
one.
MR. NEEDLEMAN: And, Dawn, if you can
go to the right side and blow that up a little
bit.
BY MR. NEEDLEMAN:
Q And actually, before you do, just in the
legend, if you look down at the bottom, in that
fourth column of the legend, at the bottom it
shows the symbol for "vegetative clearing". Do
you see that?
A (Fenstermacher) This is different. Yes. This
is actually different than the materials that $I$
was given.
Q Okay. I'm not sure what you were looking at,
but let me show you this, and maybe Ms. Pacik
can clear it up. Do you see the vegetative
clearing on this map?
A (Fenstermacher) Yes.
Q And this is actually the updated August 2017
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MR. NEEDLEMAN: So, Dawn, if you take that off, and we go to the right side and blow up that part of the corridor.

BY MR. NEEDLEMAN:
Q Do you see in the middle, on the bottom there,
there's that little blue triangle, partly
within the red triangle, that shows the
clearing along the vegetative buffer in this area? Do you see that?

A (Fenstermacher) I do. But this differs from the materials that $I$ reviewed as part of my testimony.

MS. PACIK: Excuse me, Mr. Chair.
Can $I$ just interrupt for a second?
CHAIRMAN HONIGBERG: Sure.
MS. PACIK: Under Exhibit 201, I do recall that we got the updated Project maps. And I'm just curious whether these Alteration of Terrain permits were also produced as an exhibit to the parties in this case?

MR. NEEDLEMAN: I think they were all
provided and uploaded. And I think Mr. Aslin asked that they be made available to everyone,
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including the parties recently, and I'm sure they have been.

MS. PACIK: So, this is a -- okay.
Because maybe $I$ was just looking at the original set, and these are new. Okay. Thank you.

MR. NEEDLEMAN: And I'm actually not sure what "original maps" people are talking about, but I guess Ms. Pacik will show us. But these are the current maps that we're talking about here.

And, Dawn, if you could go to the next sheet, Sheet 609 .

## BY THE WITNESS:

A (Fenstermacher) Right. The maps that I'm referring to are attached to my testimony, and those show a larger extent of clearing. So, that is what $I$ referred to in my testimony. BY MR. NEEDLEMAN:

Q Okay. I'm not sure what the clearing is there, but let me come back to that.

So, when you look at this map, you see that there's no clearing of the vegetative buffer along here, is that right?
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A (Fenstermacher) I haven't had a chance to review these maps totally, because $I^{\prime} m$ only looking at the material that was provided to me from the original Application.

And I'm curious. These maps were provided in August. You didn't have an opportunity to take a look at these prior to submitting -- prior to testifying today?

A (Fenstermacher) I was not aware that new plans were submitted for this.

Q Okay. Would you agree with me at least that these maps on this page don't show any clearing of the vegetative buffer though?

A (Fenstermacher) I agree. These are updated maps that no longer show clearing.

Q So, to the extent that these are the current and correct maps, your statement that "the vegetative buffer by McKenna's is proposed for removal" would no longer be accurate, is that correct?

A (Fenstermacher) I agree that, yes, but it is a narrow buffer, and l believe there still will be visual impacts.

Q Now, part of the work that you did here also
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A (Fenstermacher) Correct.
Q And, on Page 7, Lines 8 to 10, you concluded that eight commercial properties in Concord would experience a high visual impact from the Project, is that right?

A (Fenstermacher) Correct.
Q And then you determined that the remaining commercial properties on your list would have some increased visual impact due to clearing and increased pole height, is that right?

A (Fenstermacher) That's correct.
Q And I think there were 44 total commercial properties that you looked at, is that right?

A (Fenstermacher) That sounds about right.
Q And with respect to those 44 properties, did you have conversations with any of those property owners specifically related to the conclusions you reached about the impacts on their properties?

A (Fenstermacher) Not with regard to visual impacts, just impacts during construction, which was one of the factors that $I$ took into
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consideration for high impact.
How many of those 44 did you have conversations with about impacts during construction?

A (Fenstermacher) I personally did not have one, but $I$ know one has testified, based on this information, that there will be impacts to their property.

Q That's Sabbow, right?
A (Fenstermacher) Correct.
Did you have personal conversations with any of the other 43?

A (Fenstermacher) I did not.
So, as far as you know, there's no information in the record as to whether these 43 property owners share the conclusions that you reached about the visual impacts on their property, right?

A (Fenstermacher) There's nothing in the record, but $I$ can't assume what they feel.

Q Let me, Dawn -- a couple of the properties that you mentioned were places like 54 Chenell Drive, does that sound familiar?

MS. GAGNON: 59.
BY THE WITNESS:
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A (Fenstermacher) No. It was more that during construction it may interrupt operations of the company.

Q And what did you base that on? Did you talk to people at this facility?

A (Fenstermacher) No. It was just looking at aerial photographs of how the property is laid out, and where the construction pads and construction access were located. Did you have any conversations with any members of the Applicant team to understand how the construction would happen here in relation to this facility?

A (Fenstermacher) No.
Q So, no discussions with the Applicant team and no discussions with the business owner about construction impacts?

A (Fenstermacher) No.
MR. NEEDLEMAN: Dawn, can 1 call up the next one, 75 Regional Drive?

BY MR. NEEDLEMAN:
Q So, I think this is the EnergyNorth Propane Services facility. And again, same question.
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Are you saying that there's going to be adverse visual impacts to this facility if the line is constructed?

A (Fenstermacher) That was more of impacts for construction -- during construction. And we were recommending that they coordinate with the owners.

Q And same question. Did you speak with the owners about their views of the construction impacts?

A (Fenstermacher) No, we did not.
Okay. Are you familiar with the fact that there are three lines in this corridor that were built in 1929, 1951, and 1966?

A (Fenstermacher) I'm aware there are existing lines. I wasn't aware of the dates.

Q And are you familiar with the fact that which businesses were located along this corridor before the lines were built and after the lines were built?

A (Fenstermacher) No.
Q So, that didn't in any way factor into the analysis that you did here?

A (Fenstermacher) No. That was not the point of
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So, we did the same thing with these businesses that we did with the individual properties, which was to figure out which ones intervened and which ones offered comments.

MR. NEEDLEMAN: And, Dawn, if you can pull that chart up.

BY MR. NEEDLEMAN:
Q And aside from Sabbow, which we know intervened in the proceeding, what we were able to determine based on a review of the record is that none of these other businesses intervened and none of them offered any sort of comment in the proceeding.

Do you have any reason to disagree with that?

A (Fenstermacher) I don't see that anything was submitted.

Q Okay. So, when you conclude that eight of these businesses would experience high impacts, as you define them, is it fair to say that there's no evidence in the record to support the argument that any of these business owners actually agree with that conclusion?
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| A | (Fenstermacher) There was nothing in the |
| :---: | :---: |
|  | record, but $I$ can't assume that they understand |
|  | the extent of the Project and how it impacts |
|  | their property. |
| Q | Part of the analysis you did also looked at |
|  | public roads. And, on Page 8, Line 8, you |
|  | referred to the impacts to these roads. And |
|  | then, on Line 15 and 16, you identified |
|  | specific roads: "Mountain Road", "Snow Pond |
|  | Road", "Shaker Road", and "Oak Hill Road". Is |
|  | that correct? |
| A | (Fenstermacher) That's correct. |
| Q | None of these are actually designated scenic |
|  | roads by the city of concord, is that right? |
| A | (Fenstermacher) We don't have any designated |
|  | scenic roads in the city. |
| Q | Okay. At the tech session, you said to me that |
|  | you hadn't "reviewed or considered in any way |
|  | the Applicants' avoidance, minimization, and |
|  | mitigation measures". Do you recall that? |
| A | (Fenstermacher) I recall that. |
| Q | So, with respect to the conclusions that you've |
|  | reached about impacts in your testimony, none |
|  | of those conclusions in any way reflect those |

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A (Fenstermacher) That's correct.
Q And again, it's your understanding -- or, should I ask -- I'll ask you, do you understand it to be the Applicants' intention to work with willing landowners along the corridor to try to come up with planting plans if they're interested in doing that?

A (Fenstermacher) We are very hopeful that that is something that happens if this Project moves forward.

Q Are you familiar at all with the docket that was before this Committee last year, the Merrimack Valley Reliability Project?

A (Fenstermacher) No, I'm not.
Q Have you gotten any understanding at all of the way in which Eversource worked with abutting landowners in that docket to try to do screening of their property?

A (Fenstermacher) No, I'm not.
Q Okay. Just a couple of questions about the Chesapeake Conservancy assessment. Page 9, Line 7 to 20, you introduced a viewshed analysis prepared by Chesapeake Conservancy, is
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A (Fenstermacher) Yes.
Q And, as far as you a know, this analysis was just looking at potential visibility, correct?

A (Fenstermacher) That is correct. And it actually did this using vegetative screening, is that right?

A (Fenstermacher) It used the LIDAR data, which takes into consideration existing vegetation. And in your testimony, on Page 9, Line 18 to 20, you said that, based on the analysis done by Chesapeake, "there would be an additional 388 acres and 91 buildings that would be impacted". Is that right?

A (Fenstermacher) Yes. That's right.
Q And I take it, by use of the word "impacted", you mean might have some additional view if the line were constructed, is that right?

A (Fenstermacher) Correct.
Q And, as far as you know, Chesapeake didn't do anything to determine whether any of these additional locations meet the definition of "scenic resource" under the SEC rules, is that right?
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| A | ```(Fenstermacher) That was not what they were tasked to do.``` |
| :---: | :---: |
| Q | And there was no analysis at all done to |
|  | determine whether any of these locations were |
|  | actually publicly accessible or not, is that |
|  | correct? |
| A | (Fenstermacher) That is correct. |
| Q | In fact, there are a lot of these locations |
|  | that are private buildings that actually |
|  | wouldn't be publicly accessible, is that right? |
| A | (Fenstermacher) Yes. But we were looking on |
|  | the broader scope of the community as a whole. |
| Q | And Chesapeake didn't perform any analysis to |
|  | characterize impacts, is that right? |
| A | (Fenstermacher) No. That was not their goal. |
| Q | And they offered no opinion whatsoever about |
|  | whether these visual effects that they talk |
|  | about would be unreasonably adverse, anything |
|  | like that? |
| A | (Fenstermacher) They were just giving us |
|  | additional information that was to use better |
|  | information than that was used in the DeWan |
|  | visual analysis. |
|  | MR. NEEDLEMAN: Okay. Thank you. |

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Mr. Chair, I'm all set. But Mr. Walker is going to have some questions.

CHAIRMAN HONIGBERG: Mr. Walker.
MR. WALKER: Good afternoon. My name
is Jeremy Walker. I am also counsel for the Applicants. And my questions this afternoon are directed to Ms. Tardiff and Ms. McClure. And also to Dr. Van de Poll, but you'll be coming back another day for those questions. BY MR. WALKER:

Q Ms. McClure and Ms. Tardiff, in your prefiled testimony you raised some general concerns about impacts to the wetlands in Concord, and then you also reference that you may be providing more testimony in your December 30th prefiled testimony. Do you recall that?

A (Tardiff) Yes.
Q And then I looked at your later testimony, your December $30 t h$ testimony, and the only mention of concerns to wetlands and natural resources was you note that the City of Concord has retained an expert witness to address those issues. And $I$ assume you're talking about Dr. Van de Poll?
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A (Tardiff) That's correct.
Q So, other than the general concerns that you
    raise in your original prefiled testimony, you
    are relying on Dr. Van de Poll for your
        concerns about wetland impacts?
    A (McClure) That's not entirely true. We're
        using Dr. Van de Poll's result, and then we're
        using our brains to understand it better
        ourselves, because all of us on the Commission
        have expertise in different areas of
        evaluation.
Q And neither of you are wetland scientists,
        correct?
A (McClure) That's correct.
A (Tardiff) Correct.
Q In your prefiled testimony, and specifically --
    do you have your prefiled testimony in front of
        you?
A (Tardiff) Yes, we do.
    Q Just to make it easier. And I'm referring to
        your original prefiled testimony, on Page 11.
        And for the record, this is Joint Muni
        Exhibit 135.
    A (Tardiff) You said "Page 11"?
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Q Yes. Do you have that in front of you?
A (Tardiff) We do.
Q And at the bottom of it, Line 19 and 20, you note that "the proposed project will impact 35 wetlands totaling 51.8 acres" in Concord. You see that?

A (Tardiff) Yes.
Q But you're not suggesting that the Project will actually impact all of the acres, 51.8 acres, are you?

A (Tardiff) Well, those figures $I$ think were based on information we got from the Applicant when they came and met with the Conservation Commission and answered some questions. So, that was $I$ think their assessment of the impacts.

Q Well, let me just -- I'm going to refer you to the Normandeau's assessment with regard to the impact to the wetlands.

MR. WALKER: And, Dawn, if you could pull up, it's the Application, Appendix 31. And it's Page 4-34, APP21178. And I'll give you a moment to look.

BY MR. WALKER:
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of the wetlands within the Project right-of-way in Concord. And then there is a reference to the actual impact, based on Normandeau's assessment.

So, of the 51.8 acres, only 0.01 acres, which is the 501 square feet, where there will be a permanent impact, and then the 319,000 square feet, which equates to about 7.3 acres, where there will be a temporary impact, according to Normandeau.

A (McClure) So, what you're saying is, that the 51.8 acres is all of the wetlands in the 252 acre swath of the corridor?

Q And I don't know the " 252 " number, if that's the right number. But it's the Project area, --

A (McClure) It's actually --
Q -- the right-of-way going in Concord.
A (McClure) Right. So, what we were saying in our testimony is that, to our knowledge, there was -- there were that many acres of wetlands in the corridor that would be impacted.

Fine. That's what you were saying. And I just wanted to clarify that, because, from your
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testimony, you mentioned it will "impact the 35 wetlands totaling 51.8 acres". And I think we're on the same page now. You're not suggesting that all of those 51.8 acres will be impacted by the Project?

A (McClure) Well, at the time, that's what we thought. And, actually, we're not convinced that all of these temporary impacts are not permanent.

Right. And I've seen that in your testimony. And is the basis for that, you're suggesting that what Normandeau has assessed as temporary impacts may actually be permanent impacts.

That's your position or your concern?
A (McClure) Correct.
Q Is that based on anything other than Dr. Van de Poll's assessment?

A (Tardiff) Well, I think it's also based on our experience, and, collectively, the members of the Commission, you know, observing impacts to wetlands from development over time.

And, you know, to use a good example, recent example, this is just over the Concord city boundary, in Boscawen, adjacent to some
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conservation land. A forester was in there in the last couple months, and the impacts to the wet soils there is just -- is tremendous. And that's -- we have seen that in areas within Concord as well, and that's the concern. That once you get that heavy equipment in there, that it may be temporal, in terms of the time that the equipment is in there and the pads are in there, but there is a lasting impact on the land from that work.

Q So, that's your general concern. But whereas Dr. Van de Poll has gone in and done an assessment of where he thinks temporary impacts will actually be permanent impacts, you haven't done that level of assessment with regard to this Project, correct?

A (McClure) That's why we hired him.
Q Right. And are you aware that the Applicants have defined "permanent" versus "temporary impact" versus "secondary impacts", based on standards set by the U.S. Army Corps, the U.S. EPA, and DES?

A (McClure) Yes.
A (Tardiff) Yes.
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Q And you are aware that the DES has approved the Project's Wetlands Application in this case, correct?

A (Tardiff) Yes. With a lot of conditions. And I take it you've reviewed those conditions in the permit?

A (Tardiff) We did receive a copy of that.
Q And are you aware that one of the conditions requires the Project to restore all temporary impacts to wetlands? They must be properly restored by the Applicant. Are you aware of that?

A (Tardiff) There is a condition in there that refers to "restoration", and then, of course, a question is, you know, what does that restoration have to look like? And restoration of the surface doesn't necessarily address the long-term impacts, you know, compaction of the soils, those kind of impacts.

A (McClure) We're also aware that DES, the general mandate for $D E S$ is to avoid impacts to wetlands where possible, according to the Applicant, and then to develop mitigation for those wetlands that are going to be destroyed.
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So, there's no mandate for DES to deny a project because it's going through a wetland. Well, let me ask you actually to refer particularly to the conditions dealing with this.

MR. WALKER: Dawn, if you could pull up the DES, the Exhibit 75, Page 4 please. And particularly Exhibit -- or, Condition 33 please.

BY MR. WALKER:
Q This is the condition $I$ was referring to, Ms. Tardiff and Ms. McClure. There's a reference to the Project having to "properly restore" and then "monitor the temporary wetland impact areas". And "if monitoring reveals that the restoration [for some reason] has failed, [then] remedial measures [have to be taken] to reestablish those wetlands." Do you see that?

A (McClure) I do. I also see Number 38, that says "Restoration of temporary impacts shall have at least 75 percent successful establishment", not 100 percent.

A (Tardiff) And I would just add, the issue often from us, from the City's perspective, is that
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these conditions are imposed by DES, but then they don't always have the ability to come out. They're not out there monitoring. So, whether you're actually able to reestablish those wetland functions, and particularly when you're talking about compacted soils, --

Q Are you aware --
A (Tardiff) -- and I'll let Dr. Van de Poll address that from a scientific perspective. But it's not always possible to completely remediate those impacts.

Q And are you aware of the various monitoring requirements that the Applicant has to abide by, as set forth in the DES conditions?

A (Tardiff) Generally, just based on reading what's in there.

A (Van de Poll) And you --
Q And, actually, Dr. Van de Poll, I will ask you questions. I'll have a chance to ask you questions. But, today, we're just going to --

A (Van de Poll) But this -- your questions may not relate to this particular topic, of which I think pertinent information is due the SEC, that is the fact that monitoring only takes
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place at a maximum of up to five years out.
And yet invasive plant reintroduction on sites could effectively last forever thereafter, and not --

And that is something $I$ will ask you, Dr. Van de Poll.
[Multiple parties speaking at the same time.]

BY MR. WALKER:
Q I will ask you. You'll have a chance to discuss that further. I just want to make sure I get through.

CHAIRMAN HONIGBERG: Mr. Walker, I think he has something that he believes is responsive to the question that you asked the other witnesses. I think we should let him say what he needs to say right now.

MR. WALKER: Fair enough.

## BY THE WITNESS:

A (Van de Poll) Thank you. You know, again, there are a number of long-term impacts that go out way longer than the monitoring requirement. And, even when the monitor submits a report, because $I$ have been them and done enough
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[WITNESS PANEL: Bouchard|Fenstermacher|Matson| projects where I've submitted reports and remediation is required, that remediation might take place once, and maybe be visited in the field by a DES reviewer, and maybe not.

And, so, in other words, going into the Project, it has to have a real merit of worthiness, because after it's done, it's over, and there's very little enforcement.

BY MR. WALKER:
Q Thank you.
A (Tardiff) I think the other thing I would add, and I believe Ms. Shank spoke about this earlier, is within the City, when a project comes through us, through the Conservation Commission, in particular, and then going to the Planning Board, we're looking not just at impacts to the wetlands themselves, but to the wetland buffers, which $I$ don't think are addressed in the DES permit. So, those impacts may not be measured here or assessed.

Q Do you understand that the DES regulations at all deal with wetland buffers?

A (Tardiff) I don't think DES, on the state level, deals with buffers. But that's
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something that we've added within our City regulations. So, it is definitely something that is a concern to the City, and we recognize that wetland buffers and protection of wetland buffers are actually very important to the protection of the wetlands themselves.

Q So, prior to when the DES issued its approval of the Wetlands Application, I think you testified earlier today, and it's also in your prefiled testimony, the Conservation Commission sent a letter to the DES with your various concerns about the Project, correct?

A (McClure) Can you specify which letter you're referring to?

Sure. I'm sorry. It's July 25th, 2016. It's the letter that you attached as "Exhibit C" to your prefiled testimony.

MR. WALKER: In fact, Dawn, if you could pull it up please. It's Joint Muni 006080 .

BY MR. WALKER:
Q Do you see it on your screen? It may be on your screen by now.

A (Tardiff) Yes. We can see the first page on
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Q Do you recall sending this letter with your concerns to the DES?

A (Tardiff) Yes. It's signed by Mr. Christopher Morgan, who is our prior Chair. But, yes, we recall this letter.

Q Okay. And, in fact, in the very bottom paragraph of that page, you note your concerns that the Project applicant has failed to meet the requirements that the proposed Project be the one with the least impact to wetlands, correct?

A (Tardiff) That's correct.
Q And this is something that the DES had before it when it issued its decision, so the DES had your concerns before it, correct?

A (Tardiff) Yes, it did.
Q And the DES determined that indeed the proposal submitted by the Applicant is the alternative with the least adverse impact to wetland areas, correct?

A (Tardiff) I don't know if $I$ can answer that question without looking at --

MR. WALKER: Well, Dawn, if you could
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pull up Exhibit 75 please again. And I'll show you the DES approval. And it's Page 8, Dawn, Finding 5, which is Bates APP44453.

BY MR. WALKER:
Q If you were to look at Condition 5 -- I'm sorry, Finding 5 by the DES. And the very first line, that "The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction". Do you see that?

A (McClure) We do see that.
Q SO, the DES --
A (McClure) So, to us what that means is that the Applicant has moved access roads and pads to areas that are not wetlands, to the extent that they can, and still do their Project.

Q Right. And that's -- and indeed that's what the DES has found, that this is --

A (McClure) But the DES hasn't said you aren't destroying wetlands.

Q No, but that wasn't my question.
A (McClure) I know, but --
Q You raised the question about the fact as to
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whether the Applicant has established that it is the alternative with the least impact, and the DES had that, your concern raised before it, and the DES has obviously disagreed with you, correct?

A (McClure) I would say that the Applicant created a project that DES could verify, had done the least amount of damage possible, given what they wanted to do there.

Q I assume you would agree with me that the --
A (McClure) According to DES rules.
Q Right. And I assume you would agree with me that the DES likely had reviewed more information about the Project, the entire Project, and its impact on wetlands and natural resources, than your Commission did?

A (Tardiff) I don't think we can speak to what DES reviewed.

Q Fair enough. I want to talk a little bit about the KBB, the Karner blue butterfly. And in your prefiled testimony, you raise some general concerns that you had about the impact to the Karner blue butterfly habitat, namely, the wild lupine, correct?
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| A | (Tardiff) Correct. |
| :---: | :---: |
| Q | And you are aware -- well, let me ask you this. |
|  | Are you aware that the total area of wild |
|  | lupine patches in the Northern Pass |
|  | right-of-way in Concord is approximately 28,000 |
|  | square of wild lupine habitat? |
| A | (Tardiff) if that's what's in the Application, |
|  | then we would have seen that at some point, |
|  | yes. |
| Q | Okay. And I will represent to you, that is |
|  | what's in the Application listed by Normandeau. |
| A | (Van de Poll) I might note that's an estimate. |
| Q | I'm sure that is. |
| A | (McClure) Are you referring to the April or the |
|  | December? |
| Q | The prefiled testimony? |
| A | (McClure) Yes. |
| Q | It would have been your prefiled testimony, |
|  | your first set, which was actually November of |
|  | 2016. |
|  | And now you're aware, I heard you -- I |
|  | think Ms. Tardiff mentioned today that, since |
|  | you've submitted your testimony, you know that |
|  | the Applicants have been able to further reduce |
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the impact to the lupine by moving a structure and a work pad. And it's now reduced to 1,043 square feet of temporary impact to the wild lupine habitat. You're aware of that?

A (Tardiff) We were informed that there's been a change, yes.

Q Okay. And are you aware of that figure, that it's 1,043 square feet, of the 28,000 or so square feet of habitat?
(Tardiff) Yes.
And, without even considering the mitigation parcel that the Project has proposed, does this significantly reduced area of impact alleviate some of your concerns with regard to the wild lupine habitat?

A (Tardiff) I'm hesitant to say it. It certainly doesn't eliminate those concerns, because there is a limited amount of habitat for the Karner blue to begin with. So, really, any impacts to the habitat that remains is a concern for a species that is threatened, that is really kind of an important part of the City of concord. All our school children learn about the Karner blue. They plant lupine in their classrooms to
\{SEC 2015-06\}Day 60/Afternoon Session ONLY\{11-16-17\}
[WITNESS PANEL: Bouchard|Fenstermacher|Matson| be located and try and improve habitat. So, it's an important part of our city. So, really, any impacts are still concerning to us.

Q I understand. And are you aware that the U.S. Fish \& Wildlife Service has recently issued its Biological Opinion with regard to the $K B B$ ?

A (Tardiff) I haven't actually seen that.
Q I understand Dr. Van de Poll has seen it, and he talked about it a little bit earlier. But you have not seen it, correct?

A (McClure) Right.
A (Tardiff) Correct.
Q And do you understand what a biological opinion is when the U.S. Fish \& Wildife Service issues one of those?

A (Tardiff) I do.
Q Okay.
(McClure) I'm not sure I do, so, obviously --
Okay. Well, and, Ms. Tardiff, I think today earlier you testified that you still had some concerns about the mitigation parcel being fragmented, is that right?

A (Tardiff) Fragmented in that it's a disturbed site, so it's not the acquisition -- a proposed
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acquisition and preservation of an existing habitat.

Okay. I will --
(McClure) In fact, it's a very disturbed site. Okay. And that's your opinion. I wanted to show you some excerpts from the Biological Opinion, just so you have some sense, knowing you have not read this.

MR. WALKER: And, Dawn, if you could pull up the Biological Opinion, which was issued by the Fish \& Wildlife Service just this past October.

WITNESS VAN de POLL: Mr. Walker, if you could excuse me for just a second, I want to confer with the Commission members.

MR. WALKER: Well, and $I$ will just say this. If you don't have knowledge, and you want to defer to Mr. Van de Poll, that's fine. [Witnesses conferring.]

WITNESS VAN de POLL: Thank you.
MR. WALKER: Okay. I want to pull
up -- Dawn, if you could pull up Page 22 of that Biological Opinion, which is 85605 .

BY MR. WALKER:
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Q And I will represent to you that there is some discussion in this opinion about the Karner blue butterfly by the Fish \& Wildife Service. But I'm showing you -- I'm jumping right to the conclusions.

And if you note on that page, in the very first paragraph, there is a conclusion that "The Project, as proposed, is not likely to jeopardize the continued existence of the Karner blue butterfly." You have not seen that before today?

A (Tardiff) We have not seen this. You know, I certainly defer to Dr. Van de Poll, who has reviewed it. You know, I would just note that the conclusion, though, by the Fish \& Wildiife Service that "it's not likely to jeopardize the continued existence of the Karner blue butterfly", I mean, "jeopardize the continued existence" is a standard in the Endangered Species Act. And it just means that this Project is not going to drive these to extinction. It doesn't mean it's not going to adversely affect the species. That's my understanding.
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1 Sure. But $I$ want to also address your comment earlier with your concerns about the mitigation parcel that's been proposed.

MR. WALKER: And, Dawn, if you could turn to Page 22 please.

MS. GAGNON: Twenty-one?
MR. WALKER: Oh, I'm sorry, Dawn, 22. No, it's actually -- it's the bottom paragraph on Page 22.

WITNESS McCLURE: Mr. Walker?
MR. WALKER: Yes.
WITNESS McCLURE: We would prefer not to comment on this, since we haven't read it, and you're picking out comments out of the blue that we've not seen and we haven't fully reviewed this.

So, we would be happy to defer to Dr. Van de Poll, who has reviewed this document. And he's part of our team and he'll represent our views.

MR. WALKER: And that's fine. And I will ask Dr. Van de Poll, and $I$ understand you haven't seen this. But let me just reference a couple of sentences in here, and just $I$ want to
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1 ask you a couple of follow-up questions.

WITNESS McCLURE: We're just not going to have a comment.

WITNESS TARDIFF: How many pages -CHAIRMAN HONIGBERG: Well, why don't you see what -- to the witnesses, why don't you see what he asks you, and maybe you'll be able to answer it. Rather than saying you're "not going to answer his questions", because that's not going to go over real well.

So, Mr. Walker, why don't you ask a question, and we'll see if the witnesses have an answer for you.

MR. WALKER: Sure.
BY MR. WALKER:
Q And $I$ have two questions from this Biological Opinion. On that Paragraph 2, at the bottom of Page 22, I'll give you a moment to read that. You see where it notes that "the conservation of approximately 7 acres of undeveloped habitat in the Concord metapopulation to have long-term benefits to the Karner blue butterfly." So, this is the U.S. Fish \& Wildife Service's opinion with regard to that mitigation parcel,
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A (Tardiff) I think we'd want to read the full report. That appears to be their conclusion. Q Okay. And I take it you're not going to -- I was going to ask you if you have any reason to disagree with the U.S. Fish \& Wildife Service's opinion here that this will have "long-term benefits to the Karner blue butterfly", the mitigation parcel?

A (Tardiff) I think we'd want to read the full opinion and confer with Dr. Van de Poll to answer that.

Q So, to the extent you have any opinion on this, you are going to defer to Dr. Van de Poll?

A (Tardiff) Well, we would want to read this opinion before we weigh in on it, as Conservation Commission members. But, because Dr. Van de Poll has reviewed it, as I understand it, we will defer to him to answer questions about it.

MR. WALKER: Just bear with me for a minute.

BY MR. WALKER:
Q In your prefiled testimony, I'll move on from
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this Biological Opinion, and I'll address all of my questions to Dr. Van de Poll when we talk with him next time.

With regard to some other general concerns that you raised in your prefiled testimony on behalf of the Conservation Commission, for instance, fragmentation and such, you don't provide any basis or detail, but I assume you're relying largely on Dr. Van de Poll's assessment and findings with regard to those?

A (Tardiff) Are you asking about the Karner blue specifically or just more generally?

Q More generally. You made a comment, and I can find it, in your prefiled testimony, you made some general comments about concerns about fragmentation, but you don't say much more than that.

A (Tardiff) Can you point us to where you're looking in our prefiled?

Q Sure. It's in your original prefiled testimony, and it's on Page 16. And the question is on the prior page, Page 15. It says "Are there other concerns that the City of Concord Conservation Commission has about the
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impacts of the Project?" And you note that you have concerns that the "area will have numerous significant impacts: fragmentation of wildlife corridors, loss of tree cover, risk of additional ATV use with attendant erosion, and other impacts." But you don't provide any basis for that. And I'm just asking you, should $I$ be addressing those concerns or questions to Dr. Van de Poll?

A (Tardiff) He may well be able to weigh in from his perspective. I think that listing of concerns was based on discussion within the Conservation Commission about the Project, was based on our collective experience with dealing with impacts within these types of right-of-ways and other developments and what they lead to. We certainly have seen a lot of ATV use that comes across these types of right-of-ways and then into conservation lands, and does damage. So, that's been a problem we've seen throughout the city. And then fragmentation is addressed in our Open Space Plan, so that is something that we are consciously aware of. And, as we look to
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conserve parcels, one of our goals is to make sure that we are preserving unfragmented habitat.

Q So, you just summarized your testimony with that, correct? I mean, as far as the concerns you raised in your prefiled testimony? Because there's nothing more in there, and I wanted to make sure --

A (Tardiff) Well, you had asked me about the basis for that. And the basis was certainly kind of the collective areas of the Conservation Commission members with these types of issues.

MR. WALKER: Okay. Thank you.
Nothing further.
So, I should say, reserving our right to bring back Dr. Van de Poll.

CHAIRMAN HONIGBERG: Right. I wouldn't have said "you lost your chance" --

MR. WALKER: Right.
CHAIRMAN HONIGBERG: -- because you misworded the end of your questioning. That really wouldn't have been fair.

Members of the Subcommittee, who has
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questions for the panel or who wants to start?
Mr. Way.

MR. WAY: Good afternoon, everyone. [Multiple witnesses indicating
"good afternoon".]

MR. WAY: Can you hear me?
BY MR. WAY:
Q Ms. Shank, I wanted to focus on a few things that we had talked about in the Gateway part of Loudon Road. And one of the questions $I$ had is, so just so we collectively understand, what do you consider to be the footprint of the Gateway?

A (Shank) The Gateway is a district that's outlined in our zoning. So, it's a fairly large district, that covers this intersection, the mall, all of D'Amante Drive, some of Sheep Davis. We have -- I don't know if we have a picture of our zoning map in any of the exhibits, but you can see the footprint in the zoning map of the city.

Q All right. Thank you. I notice also, too, in Concord, you have pretty active economic development in Concord. And you have an
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A (Shank) Correct.
Q And I'm wondering if you've had -- how much conversations that you've had with her with regards to this Project and input that you've received?

A (Shank) You mean with regard to Northern Pass? Right.

A (Shank) We've talked about the Gateway Performance District in particular and our hopes for it. I don't -- I don't recall any specific conversations about Northern Pass.

But we certainly have discussed our visions for Loudon Road and the Gateway Performance District.

Q And I guess, if there would be anyone that would be having contact with businesses, it probably would be the Economic Development Director, would you agree?

A (Shank) Not necessarily at this point. With regard to existing business or future business?

Q Both.
A (Shank) Not necessarily at this point. I mean, she's been with us for six months now, and
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she's still sort of getting her sea legs and developing her plans and her strategies and all that stuff. And, you know, she's got a methodology, I'm not sure it's appropriate to go over right now. But she's not necessarily in contact with the ongoing contact with regard to redevelopment or new projects coming in, that would be myself and our department.

I appreciate that. Talking a little bit about around the mall that we talked about. And we talked about the new development of Chipotle and, as $I$ recall, it's Visionworks, that mall area.

A (Shank) Uh-huh.
Q And one of the things you mentioned that caught my attention was that it probably could be so much more or it would be something more?

A (Shank) Correct.
Q And one of the questions I had is -- well, let's look at the property. Do they -- who owns the property behind that, that development?

A (Shank) I can't recall off the top of my head.
I think the City may own some property, and
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then there may just be a handful of private property owners. But I really couldn't tell you off the top of my head.

Q And this project itself, as $I$ recall, it's been in the works, and $I$ think you even alluded to it, for quite a long time.

A (Shank) Before I got here.
Q And when did it initially begin?
A (Shank) I don't -- I don't recall. And I will confer. Does anybody? Do you know when?

A (Fenstermacher) Regarding which?
A (Shank) Well, the whole D'Amante, you know, that whole site, when it started?

A (Fenstermacher) No.
A (Shank) It was before I got here. When I got here, they were already in construction.

Q And has it always been -- the plan for it always been a Chipotle and a Visionworks?

A (Shank) No. They never had any tenants when they first started out. As far as $I$ know, the tenants came later.

Q And, so, I'm trying to get a sense, was there any concern -- so, this was all happening during the initial stages of what we're talking
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about here. Were there concerns that you received from potential tenants, from the landowner, with regards to this Project?

A (Shank) No.
Q Because one of the things that we've often heard is even the discussion or the threat of this Project could be a discouragement. And I'm trying to see if you've heard that at all?

A (Shank) I think any kind of obstacle or sort of adverse impact, such as this type of feature, is going to be a concern, when you're trying to redevelop, especially when you're trying to implement some kind of -- or, create a new vision. You know, people are used to seeing it the way it is and used to it being the way it is, and it's very difficult for people to imagine something different.

So, when a project -WITNESS SHANK: I'm sorry, I'll try to speak slower.

MR. PATNAUDE: Thank you.

## CONTINUED BY THE WITNESS:

A (Shank) So, when a project such as this -- such as that comes along, as $I$ said, you know, it's
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kind of -- I entered planning because I am interested in promoting good community development and promoting good neighborhoods and places for people to walk and bike and experience life, okay? And we have a term called "new urbanism" or "town center development", which is something that's sort of happening down in Bedford, it's happening in some other places, it's happening around the country much more, and we haven't really seen that kind of thing here in Concord much. But it's something that we'd be interested in promoting and in helping people to understand how it could be implemented here.

So, when projects come in, I sat down and spent a great deal of time with the various property owners on Loudon Road trying to show them this type of development. And they basically said "Well, we don't know any developers who can do this. So, we're not going to do it."

What we're getting there is the type of thing that people started doing in the ' 80 s, basically. And it's -- reading planning
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magazines, you know, reading articles, and going to conferences, all you hear about is how that model of commercial development is kind of a dinosaur. It's not something that we're like chasing after or trying to implement anymore.

I mean, I just received a newsletter from our development group, you know, a few months ago talking about how low-density suburban commercial strip development is dead. You know, there's no market for it. And we certainly have some commercial strip developments on Loudon Road that are empty, and that have been empty for a long time.

So, this development was new, and we got people in there. How long is it going to last? I don't know. You know, our vision for future redevelopment of Loudon Road and for the mall, it would be something more like the town center or the new urbanist development. And you're not going to get somebody coming in there if you've got 150-foot tall poles, you know, spreading across, you know, that you can see from one direction and to the other. And it's very difficult to get people to take a huge
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risk like that, but that's what we're looking for. Those are the type of big goals and big dreams that we have for that site. And we've certainly had many conversations about it.

I'm sorry I'm going on a little bit. But there's a larger planning context, in terms of good development and what we want to promote on Loudon Road. Simply saying "This is what exists, so this doesn't matter", is not the answer and is not moving towards revitalization or a continued redevelopment of Loudon Road. So, --

Q And I think -- and I appreciate what you're saying. Because I look at that area, and I see a very challenging --

A (Shank) Yes.
Q -- economic development region there.
A (Shank) Yes.
Q And I think the hard part, when you look at the mall, and what's been happening with the mall now for years, you know, once again, that -the impacts on the mall are probably more, would you say, from competition, might even be from the fact that downtown is resurging. But
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you're not hearing from potential stores coming or going that it's "the threat of towers"? I'm trying to get a sense of how much an impact this actually will have on that area, or is it the fact that it's already settled in to an economic development model that sort of self-perpetuates?

A (Shank) No, I would disagree with that. I think any, as I mentioned before, any type of obstruction, to me, it invariably and emphatically is an issue, and would be an even huger challenge to get some type of investment there.

I'm incredibly optimistic, because of the location, because of the density of residential development around it. It's near to an interstate. You know, the closest type of thing we've got is you've got something down in -- up in the Tilton area, or down in sort of the Hooksett, sort of even in the Bedford area. We're right in the middle, and we've got all these communities all around us. I'm very optimistic and pretty passionate about the opportunities for redevelopment of that site.
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So, for me, from a planning perspective, in terms of our plans and our goals and our vision, having these 150 -foot tall poles, you know, basically cutting across the front door of this site is terrible. And should definitely be underground, they shouldn't be there. It's the Gateway Performance District. This is the entryway to the City of Concord, the capitol of New Hampshire.

And I'm sensitive to that. But that's from your experience and your perspective as a professional planner.

A (Shank) Correct.
Q I'm just still trying to gather the fact of whether, one, things like a Chipotle and Visionworks, did this play any impact in their siting there? It doesn't sound like, because you mentioned that it could have been something else. Well, that isn't because of what we're talking about here?

A (Shank) Well, it's hard to know what went into their proformas and their investments in their buildings. You know, these companies have very different demographics that they put their
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buildings in. They may put a building in sort of a, $I$ don't know what you call it, but a lower type of demographic, and they're not willing to invest certain types of architecture or materials or layouts into that site, because it doesn't warrant it because of the economic potential of that. Or there may be sites that are -- you know, I'm sure there's Chipotles in urban locations, in cities. You know, they're not just in suburban strip malls. If you get a Chipotle that wants to put a new business in an existing urban environment context, it's going to be very different. And it's not going to be that model, which is auto-oriented in a type of strip site development that's only going to be there for whatever, for ten years.

So, it's hard for me to answer that question, what went into their decision about how much investment they were willing to make in this site, and what they thought it would return for them. But there's certainly, you know, enough space on some of these sites to do two or three, you know, to do higher story buildings or, you know, more of a
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community-oriented space with more of a there there. I mean, there's just no there there. It's you drive in, you do your thing, you drive out. And that's not the goal that we're aiming for for Loudon Road.

Q All right. I appreciate that. So, we go from Chipotle, the strip mall, and then we travel down past -- there's a grocery store and Home Depot. And have you heard anything from any of the big box stores, any in the vicinity? The Target mall/Best Buy mall?

A (Shank) No. I'm not sure if they would reach out to us. I'm sure it would be a store manager, if there was some kind of regional person who had a concern. I mean, those are existing stores that are there.

Q Certainly.
(Shank) Would their businesses be impacted if this thing was going through? I don't know the answer to that. And, no, they have not reached out to us.

Q Very good.
A (Shank) Not to the Planning Office, in any case.
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the poles that are on Loudon Road buried?
Well, there's a lot of things we can do on Loudon Road. We can increase the green space. We can increase the tree canopy. We can prohibit drive aisles from being between the buildings. We can encourage low screening. There are a number of things that we can do. Downtown, when we did the Main Street Project, we buried all the utilities. That was part of the Project. On Storrs Street, behind Main Street, there are some more exciting big projects coming through. And just wrapped into that discussion is "how do we get these utilities buried?"

So, if some big developer were to come along and want to do something major, like a town center development, with hundreds of units and multiple housing types, and multiple commercial or retail or restaurant type uses, they would probably be saying "who do we have to pay to get these utilities buried?" I mean, we want to help them. We don't want to create more work for them and more obstacles.

BY MR. WAY:
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Q To the extent you can talk about it, I imagine you probably have prospects that are in the till that might have some potential. Are you talking with them about this Project? Are they talking with you about this Project?

A (Shank) Are you talking about potential developers?

Q Potential developers.
A (Shank) We haven't necessarily gotten -- so, part -- one thing that we're doing in the City right now is we're about to kick off a new update of our zoning code. And $I$ don't know if you're familiar with the concept of "form-based codes". But it basically is a complete overall and change in how we regulate development. So, instead of having a text document with uses, it will be a sort of dynamic, graphically rich document, full of photos, graphics, visioning type things, and with tables. And part of that process is developing -- is doing outreach and having charrettes with the community to develop a new vision for certain areas. Because the purpose of this type of code is to help communities envision something new.
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So, Loudon Road and the Steeplegate Mall site are part of the scope of that process. And, so, as part of that, we will be having these public meetings and creating this vision, which is also essentially a marketing exercise, to get sort of publicized that "Hey, the City is interested in changing the zoning and doing something cool here." And you're essentially inviting a huge developer to come and say "Tell us what you need, and we'll write it, and we'll help you envision how to make it happen." And we're not going to talk about parking requirements and setbacks. And, you know, we're going to talk about vision.

So, there is one developer who I've spoken to that, in the last few months, who we've had this really exciting conversation about all of this stuff. And $I$ haven't heard from them in a few months, but they apparently have -- they're a national or international, sort of global kind of company, and they have got a lot going on. But $I$ did recently, very recently, talk to their legal representation in the New England area, and said "Hey, could you kind of call me
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back and let me know where they're at at this time."

So, we've also heard other plans for the mall, which involve much less exciting prospects. And we've sort of said, you know, "No, we're not in favor of carving up these parcels into more suburban sprawl. That's not what we're interested in doing."

So, there have been one or two developers come along and say "Hey, we want to carve out this piece", and the City doesn't jump up and down and say "Oh, great, an Outback Steakhouse. Let's do it yesterday." No. We said, you know, "We're not interested in that." We want a coordinated, you know, exciting development to happen here.

I don't know if that helped answer your question.

Q No, it doesn't. I certainly wish you well on that. As we go down further, Sabbow Company, and Mike Scott testified last week, and I -for whoever, I believe you've had some contact with him, from the Sabbow Company?

A (Fenstermacher) Not direct contact.
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Q Not direct. And are you aware of some of the design plans that are being done for his company?

A (Fenstermacher) No.
Q Okay. And, so, you wouldn't have any opinion on whether it's an appropriate design, given your efforts or, obviously, you wouldn't?

A (Fenstermacher) No. We haven't seen them.
Q All right. Thank you. Ms. McClure, sorry to surprise you there, we talked a little bit about White Park. And, you know, one of the things you were adamant about is when we were asked -- when you were asked about whether the park would be adversely affected by the view. And you emphatically said "yes". I remember that. Why an emphatic "yes"?

A (McClure) Well, when we did our visioning process, Vision 2020, several years ago, we did outreach to the community to find out what they wanted in their future community. And scenic views were a big part of that. And they popped up in places we didn't even expect. People came and said "I really love the view when I drive in to the city on -- from the Interstate
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89, Exit 2." It wasn't -- it wasn't an area that we have thought of as a "scenic view". But we then explored and got many more comments about how important the views in Concord were.

And, so, any view that is from a public park, and particularly one that's used so heavily, like White Park, is an important place that we've been told is important to protect. We've been told that by the people in Concord. Q And, so, being told by the people in Concord, asked specifically the question about Northern Pass and whether they might be able to see it, or is it just what you're assuming from your discussions with them?

A (McClure) Yes. I think that, I mean, this goes way back. The view from White Park used to be a lot bigger. And there are historic papers that talk about the view of the eastern ridge from White Park. So, it's not that we have gone out and done charrettes about Northern Pass, we haven't. But we have a mandate to protect scenic views in the city. And the one towards the east has long been one that has been sort of what we call an "iconic
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A (Tardiff) If I could just add?
Q Certainly.
A (Tardiff) I mean, that's reflected in our Open Space Plan, which is attached to our prefiled testimony. And that Open Space Plan, which is part of our Master Plan, was the direct result of this Concord 2020 Vision session, where we had, you know, all kinds of public meetings, and I think they're referred to as "charrettes", where people came in and we sat around tables with maps, and people marked down, you know, these things that were important to them.

And it was actually surprising, you know, to me, at that time still a fairly new resident of the city, I'd probably been here less than a decade at that point. You know, for people to go and remark on all these views, and the views coming off of 89, Exit 2 , and coming into the city, that is that view. When you come down the hill there, you're looking across the city, and looking out toward Oak Hill. And, so, that's one of the vistas that we're talking
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about here. It's really important to the people of the city, that was made clear to us. And so that -- those discussions were incorporated into our Master -- excuse me, Open Space Plan. And there are specific references in here to that Oak Hill vista, and protecting, you know, both the peak and the slopes and preserving those views.

So, that's just one of them. But, you know, that was emphasized to us. And so that's something that we are very mindful of as we, you know, kind of think about preserving the landscape in the city, you know, for all of us and for the future.

Q So, when Ms. Shank is bringing in companies or potential developers, that's going to apply to them as well the views that people can see from across town, lighting that might occur at night, that's applying to everybody, correct? (McClure) Every Chamber of Commerce brochure that has been put out has a view on it of somewhere in the City of Concord: The river, the ridgeline, Carter Hill Orchard, whatever. It's a huge part. Our rural views and our
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[WITNESS PANEL: Bouchard|Fenstermacher|Matson| McClure|ShankلTardifflVan de Polll rural character is a big part of our economic development as well. And, so, I guess, I mean, part of the trick for all of us here is that, if you see a tower in the distance, and this one $I$ believe would be about 2.9 miles away, and I think that's what I heard, at what point doesn't it have an impact? That's kind of the challenge. Is it at five miles away? Is it a dot on the landscape? Is it pronounced? Or, as some have said, if you can see it minuscully anything, that's going to be a disincentive. Where do you fall on that?

A (McClure) You know, it's a really good question, but it's a tough one. It's an incremental thing. The line that went into Concord on the west side of town was a -- had a big impact on a lot of people. It kind of popped up, and all of a sudden it was there. And I don't think we want to make that mistake again. We want to at least try to preserve the city the way we vision it. And, so, each time you say "well, I guess it's not that big a deal", it becomes and incremental detriment to the whole fabric of the community.
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A (Tardiff) I would just add that, you know, certainly, you know, we're aware of the fact that there is an existing right-of-way. There are poles out there. And what's been proposed here is something of a completely different scale within the city, and cutting across eight miles of the city. So, where -- you know, whereas now, you know, the right-of-way and those poles are not ideal, and I think, in the long run, you know, we'd love to see something different happen.

But this proposal calls for poles that are now going to come up above the treeline. I know, from a number of studies in the record, that it is going to be visible from a distance. You know, and it's one thing to have our State Capitol visible from different areas of the city. But, you know, when we've been -- when our mandate, as set forth in our Open Space Plan, is to protect these vistas from different areas of the city, and then we have a proposal here that is going to cut across, you know, one of those iconic views, I mean, that's definitely a concern for $u s$, in terms of what
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that does to the city.
And it's not just, you know, we do -- on Oak Hill, for example, there is a tower that sits up there. And when you're looking and when you're coming off of, say, Exit 2 off 89, and you look across, you can see -- you can see that tower as you look at Oak Hill. So, I mean, and that's $I$ think beyond that three-mile distance, it might be even closer to five, outside that five-mile mark. So, you can see it. And that's just one. You know, or there may be two towers that stick up there that you can see.

So, here we're talking about, you know, a longer line of towers that's going to stick up above that treeline. And, based on all the studies, it will be very visible.

Q The trick for us is the prominence piece. Ms. Shank, did you have a question -- I mean, a statement?

A (Shank) Yes. I just wanted to say a few things about your question. One being that we have -we don't even -- we regulate cell towers pretty hard. You know, there's a lot of regulations
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and criteria and, you know, hoops you have to jump through to do a cell tower. And they're not permitted to be over 110 feet, which is shorter than some of these poles.

And, as Kris was saying, these poles are -- there are going to be multiples of them across the landscape. And, so, just think of like wind turbines or cell towers. You know, cell towers, there's just one, and you can see it from so many places. And wind turbines, you can see them. How tall are they? I'm not sure. But $I$ think they're, you know, they're pretty tall and you can see them. They definitely cut across the landscape and affect your view. And, so, I think those are some examples that you can use to think of in evaluating what's too much. I mean, trees are typically around, you know, maybe 40 to 70 feet tall. Some of these are going to be potentially twice as tall as these trees, depending on the topography. So, they are going to stick up very high above the treeline and cut across the entire landscape of Concord.

Q All right. Mr. Van de Poll, one thing I
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haven't heard an awful lot about is the Decommissioning Plan that's being proposed. Did you take a look at that, or the proposal, or do you have any thoughts or opinions?

A (Van de Poll) I haven't seen a decommissioning plan, per se.

Q Do you have any thoughts that you would like to offer with regards to the Decommissioning Plan -- or, decommissioning?

A (Van de Poll) Not unless it relates to nuclear power plants.

Q I'll take that as a "no". One last question.
I notice that you have a website for Northern Pass for Concord. I'm interested in how successful it's been in gathering input. I notice, and I'm going to butcher your name, and I'm sorry.

A (Fenstermacher) Use your phonetics.
Q Okay. I'm sorry. But $I$ notice that it lists you as one of the contacts. It lists Pam Monroe as one of the contacts. I'm wondering how much feedback that you've gotten? How many people have expressed interest? Is that a good measure?
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A (Fenstermacher) We've received probably 10 to 15 emails, and that was about it, when it first came out. And that was when the public testimony was happening this summer. And we directed people to provide that testimony to the SEC.

MR. WAY: All right. Thank you very much.

CHAIRMAN HONIGBERG: Ms. Weathersby. MS. WEATHERSBY: Thank you. Just a couple of quick follow-ups.

BY MS. WEATHERSBY:
Q Actually, this isn't a follow-up, but concerns zoning and master plans. Bob Varney was testifying on behalf of the Applicant, and he indicated that Concord, like a number of most every other town or city has no section, and I'm paraphrasing, of course, has no section in its Master Plan or its Zoning Ordinance directly discussing transmission lines as a matter of concern for that community. And he concluded, for that reason, as well as some other reasons, the Project doesn't conflict with that town's Zoning Ordinance or Master
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I believe that's true with Concord, is that correct, that your --

A (Shank) That is correct.
Q And why is that?
A (Shank) Well, I think that points to the need for the update of our Master Plan, which actually was due this past year, and which we're hoping to do after we do this code overhaul. The Master Plan was done ten or twelve years ago, 2006, I think, 2007. And I have it in front of me. Hold on. 2008. This type of use was just not contemplated. This is not the same as a typical utility pole, which is, you know, 20 or however, 40 feet tall, and below the treeline. And it was just viewed in our ordinance as a use that could be screened. Which it can be screened, if it's going to be, you know, under 50 feet, because trees grow that tall, and you can provide screening for them.

This type of a use that, when you're trying to fit something in a corridor that's too small for it, so you have to go up so high,
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was not something that was really contemplated.
We have similar problems with solar panels. You know, we don't have a section really that deals with regulation of solar. And that's really big right now, and that's a problem for us.

So, we need to update our Ordinance with regards to newer technologies and newer industries. There are more gaps than just the fact that we don't talk about utility lines. So, that's really the answer.

Q And does your new form-based zoning that's about ready to come out, does that -- would it even be applicable to fit in there?

A (Shank) We'll have to figure out how it fits in. I think we certainly will have it in there. It's in our existing Ordinance. So, we're certainly not going to cut something out that's so important, especially after this. So, we'll have to fit it in there. And, of course, you have pointed out, you know, how you believe -- how the City of Concord believes that the Project does conflict with its Master Plan.
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\begin{tabular}{|c|c|}
\hline A \& (Shank) Correct. <br>
\hline \multirow[t]{9}{*}{Q} \& And I'm not saying that it's not in there. But <br>
\hline \& there is no specific provision concerning <br>
\hline \& transmission lines. So, I just wanted to ask <br>
\hline \& that. <br>
\hline \& Dr. Van de Poll, just a couple of <br>
\hline \& questions. Concerning the errors that you <br>
\hline \& believe you were found concerning wetland <br>
\hline \& impacts. I believe you found 38 errors based <br>
\hline \& on the aerial images. <br>
\hline A \& (Van de Poll) Aerial photos, yes. <br>
\hline \multirow[t]{4}{*}{Q} \& And you went -- I'm just trying to confirm your <br>
\hline \& methodology. You went out and looked at five <br>
\hline \& of those, and confirmed that four were indeed <br>
\hline \& incorrect. <br>
\hline A \& (Van de Poll) That's correct. <br>
\hline \multirow[t]{4}{*}{Q} \& That's your conclusion. But then I heard you <br>
\hline \& say, and this is where the new document is <br>
\hline \& coming in, that you went back this past June. <br>
\hline \& Did you go back to those same five locations? <br>
\hline \multirow[t]{4}{*}{A

0} \& (Van de Poll) I did. And I added Appleton <br>
\hline \& Street to that list, based on what I saw in the <br>
\hline \& aerial photograph again. <br>
\hline \& And did the four that you believe were <br>
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[WITNESS PANEL: Bouchard|Fenstermacher|Matson| McClure|ShankلTardifflVan de Polll incorrect remain incorrect?

A (Van de Poll) Yes. Although, Portsmouth Street, there was one site that I thought was incorrect. And when $I$ got there in June, there was wetland mats all along the access road leading to a new transmission pole. So, I wasn't able to check that site.

Q Okay. That's a good lead-in to my next question, which concerns matting and wetlands. We've heard a lot of discussion today, and many other days, concerning matting for construction vehicles.

A (Van de Poll) Uh-huh.
Q And it just seems like it's something that must come up a lot with any type of construction in wetlands. And I'm wondering if you're aware of any studies or other research that has addressed soil compaction in wetlands as a result of heavy equipment or some kind of -some expertise that we could be pointed towards?

A (Van de Poll) It's a really good question. I've done some searching around for that as well. And the only study $I$ found was with in
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[WITNESS PANEL: Bouchard|Fenstermacher|Matson| McClure Shank|TardifflVan de Poll] regards to a pipeline corridor in Wisconsin, where they looked at wetland impacts from burial. And there again was related directly to the change in hydrology from ditching it.

And, of course, this has come up with this Project relative to the amount of burial -buried lines that are proposed for it. And I've been asked by Ms. Pacik that -- about whether or not burial around Turtle Pond, where those deep mucky soils are, would be a preferable alternative? And $I$ said, "well, of course." You know, when $I$ first read the docket in $I$ think it was 2010, I believe, there was some claim that there was going to be a lot of these HDD, horizontal directional drilling, for all wetland crossing -- or, all large wetland crossings and river crossings. And then it kind of backed off to all major stream crossings, and then it backed of to just a few of the big ones. So, I -- and, to date, I'm not sure how many HDD proposals there are. But that would certainly be, $I$ think, a better alternative than simply laying wetland mats to replace poles and put in new poles.
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MS. WEATHERSBY: Okay. Thank you have nothing further.

CHAIRMAN HONIGBERG: Mr. Wright.
DIR. WRIGHT: Good afternoon, folks.
Craig Wright, with the Department of Environmental Services.

BY DIR. WRIGHT:
Q I have to look at your name, Ms. Fenstermacher, I apologize. I'm probably not the first one. Mr. Needleman asked you a number of questions on your visibility assessment on residential properties. And I just wanted to have one follow-up question. Were the assessments of high, moderate, and low your assessments or were they combined assessments of you and another gentleman who went out in the field with you?

A (Fenstermacher) It was myself and the City Surveyor, Paul Gendron.

Q So, you both collectively came up with the decisions as to --

A (Fenstermacher) Yes. We collaborated on all those findings, yes.

Q On all of them? It wasn't you did half and he
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did half? It was you both did the assessment on all?

A (Fenstermacher) We worked -- yes, sorry. Yes. We worked on it together, and then we filled out the table together.

Q Okay. It was just unclear whether it was both of you or not. So, thank you. There was some discussion about the single house along the Phase II right-of-way. Does anybody know, was that house built before or after the Phase II line was constructed?
[Witnesses conferring.]
BY DIR. WRIGHT:
Q Okay. I was just curious if it came in before or after the line.

So, does anybody know if that homeowner has applied for any sort of property tax abatement because of the presence of the Phase II line?

A (Fenstermacher) Not that I'm aware of.
Q Okay. Wetland buffers, I guess that would go to you, Ms. Tardiff and Ms. McClure. I think it's fairly clear that you feel like the DES decision does not address wetlands buffers,
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which is something the City of Concord would normally require as part of its site assessment. Is that an accurate statement?

A (Tardiff) I think that's right. I mean, when proposals come to the City through the Conservation Commission on wetlands issues, we are looking both at actual wetlands impacts, but also the impacts to the buffers. So, we do require proponents of projects to identify the impacts to both in terms of square footage.

Q So, is that something you require them to mitigate or -- and is it something you negotiate on a case-by-case basis, or is there some guidelines the City normally follows in those determinations?

A (Tardiff) $I$ think $I$ might defer to Planning on guidelines. But, certainly, as a practical matter, when a landowner or a proponent for a project comes before the Conservation Commission and they are presenting what the impacts are to the wetlands for our consideration, you know, we, on larger projects, we typically schedule a site visit and we go out in the field and take a look at
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what those impacts are. And, then, yes, there's a discussion of what the mitigation is, and even whether changes to the proposal need to be made to pull back away and out of the buffer zone.

Q Okay. Thank you. When the -- sorry, did you want to --

A (Tardiff) I didn't know if Planning wanted to add anything on it?
(Fenstermacher) I could just add something really quick?

Sure. Go ahead.
A (Fenstermacher) That often, so, once it goes through Conservation Commission, it goes to the Planning Board, and we can place conditions for restoration of temporary impacts.

And also, as I mentioned earlier, the
Farmwood Substation that Eversource constructed, that was -- there was mitigation required for impacts to wetland buffers beyond the wetland impacts themselves. And the City received a 12.5 acre conservation easement as mitigation that was negotiated with Eversource. Q Okay. Thank you.
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| A | (McClure) But I would just add that, in |
| :---: | :---: |
|  | general, we look at the buffers as much as the |
|  | temporary and permanent impacts. I think we |
|  | feel pretty strongly about our buffer |
|  | ordinance, and making sure that we try and keep |
|  | things out of the buffer, as well as the |
|  | wetlands themselves. |
| Q | So, this is something you feel like would be |
|  | missed in this case if we were to move forward |
|  | without consideration of what you would |
|  | normally require as a governing body? |
| A | (McClure) Correct. |
| Q | Okay. |
| A | (Tardiff) Correct. |
| Q | When the Pembroke folks were here, they raised |
|  | some concerns about Wellhead Protection Areas |
|  | within the right-of-way. And they made some |
|  | comment about there may have been I think they |
|  | said "three City of Concord public water wells |
|  | that are in the public right-of-way". Is that |
|  | accurate, do you know? |
| A | (Van de Poll) There's at least two that I know |
|  | of in Pembroke that are owned by the City of |
|  | Concord. |

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| Q | Okay. But those are owned by the -- |
| :---: | :---: |
| A | (Van de Poll) Owned by the City of Concord. |
| Q | Okay. |
| A | (McClure) And they're near, though, where it |
|  | goes over the soucook. |
| Q | Okay. Do you have similar concerns -- do you |
|  | have similar concerns as the Town of Pembroke |
|  | expressed regarding those Wetland Protection |
|  | Areas? |
| A | (McClure) We've tried to avoid any kind of |
|  | heavy, you know, development in areas where we |
|  | have our aquifers. |
| Q | Okay. Mr. Van de -- Dr. Van de Poll, I know |
|  | you'll be rejoining us later. But I think |
|  | earlier today, $I$ just wanted to follow up on |
|  | two things I thought $I$ heard you say. |
|  | You had mentioned some impacts around some |
|  | recent work around Turtle Pond. And I assume |
|  | that's where they straightened up that -- |
| A | (Van de Poll) Yes. |
| Q | -- utility pole that we -- when we went on our |
|  | site tour we saw. And I think you were kind |
|  | Of -- is this a situation where you were |
|  | describing where you felt like a temporary |

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|  | impact could, in fact, be permanent in your opinion? |
| :---: | :---: |
| A | (Van de Poll) Yes. Yes. |
| Q | And how long has that construction phase been |
|  | over, do you know? |
| A | (Van de Poll) I was there last week. And I |
|  | understand it took place, I believe, in |
|  | October, late October perhaps. |
|  | Does anybody know when that date was when |
|  | they actually did it? |
| A | (Fenstermacher) There was two. They did one |
|  | last year. |
| A | (Van de Poll) Last year. |
| A | (Fenstermacher) And that was completed I |
|  | believe during the winter. |
| A | (Van de Poll) Okay. |
| A | (Fenstermacher) And, if there was an additional |
|  | one, it just happened recently. |
| A | (Van de Poll) Yes. There was a recent one, |
|  | yes. |
| Q | So, was that -- I assume that construction is |
|  | still in a monitoring phase at this point? |
| A | (Van de Poll) I would imagine so. |
| Q | Okay. By probably whoever did the work, -- |

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| A | (Van de Poll) Yes. |
| :---: | :---: |
| Q | -- or with oversight by DES, or a |
|  | subcontractor? |
| A | (Van de Poll) Exactly. Yes. That's correct. |
|  | I'm sure there is. |
| Q | Okay. And I think I heard you mention that you |
|  | felt like five years is not a sufficient period |
|  | of time to monitor wetlands impacts? |
| A | (Van de Poll) For certain types of impacts, |
|  | absolutely not, no. |
| Q | Is five years a standard DES condition? |
| A | (Van de Poll) It is. It actually comes from |
|  | the Army Corps. It used to be two. And when I |
|  | started doing wetland science, I think it was |
|  | one. |
| Q | Okay. |
| A | (Van de Poll) Perhaps just one year. |
| Q | Hypothetically, do you have a suggestion of |
|  | what it should be? |
| A | (Van de Poll) Well, you know, one of the things |
|  | that is challenging for a monitor, because I do |
|  | a lot of that myself, is to actually be -- have |
|  | the resources to test what's not working |
|  | sufficiently. Okay. So, let's say, do your |

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have an appropriate soil compaction tool that measures how the compaction is changing over time? And do you have a -- can you actually do some water quality testing relative to changes, say, in a stream? And that's very -- it's very difficult to do, for one. So, I admit that that's not an easy task.

But it's also very challenging for the regulatory agency, namely, DES, to establish thresholds by which, you know, other than 75 percent revegetation, which tells me what? Okay, could be all, you know, glossy buckthorn, which is an invasive plant. Is that what they want? No. They actually, you know, talk about conditions reducing invasive plant species. And yet that meets the satisfactory threshold of 75 percent. So, it is a little bit difficult.

The biggest change is hydrologic, you know, connectivity between certain plant communities, which, in this case, is an exemplar natural community, and the water body adjacent to it, Turtle Pond. That's the biggest change. And that can be determined
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through sort of a biodiversity assessment like I was suggesting.

DIR. WRIGHT: Okay. Thank you very much.

MS. WEATHERSBY: I quick follow-up to that.

BY MS. WEATHERSBY:
Q Is it customary at all to go out and survey the existing conditions of a wetland, when you know exactly for, in this case, a pole structure is going to be, and then therefore you can, when you're trying to determine the remediation, you have a baseline?

A (Van de Poll) Yes.
Q Is that ever done?
A (Van de Poll) It is done typically. I sit -I'm the Site Selection Committee Chair for the ARM Fund. And, of course, a big payment is being proposed to go into the ARM Fund. And one of the things we request of all our applicants is to do a thorough assessment before construction, and then project what will the impacts be after construction, and then correlate those two numbers to determine what
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the appropriate mitigation will be.
For example, if you lose, you know, X amount of flood storage, you want to make up for that in your proposal to restore that in another site.

Q And would that be a condition that you might recommend should this Project be approved?

A (Van de Poll) I would hope that that is part of the conditions that are already in play. But I did not read that in the approval letter of March 1.

Q And, so, do you think DES probably already has it in there?

A (Van de Poll) Well, it's under the Chapter 800 rules that the ARM Fund has to require applicants to provide that data. So, I'm assuming they're going to be following the Chapter 800 rules.

MS. WEATHERSBY: Okay. Thank you.
CHAIRMAN HONIGBERG: Mr. Oldenburg.
MR. OLDENBURG: Thank you. Good
afternoon, almost evening.
[Multiple witnesses indicating
"good afternoon".]
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Oldenburg. I'm with the Department of
Transportation. Most of my questions relate to aesthetics and orderly development. And they're sort of all over the place. So, it's sort of a shotgun, so hang on.

BY MR. OLDENBURG:
Q I'll start with some easy ones. In prefiled testimony, $I$ think it was Ms. Matson and Ms. Bouchard, industrial zone impacts. You had listed the Sabbow property, but no other real properties in the industrial area. And I'm not sure this is in the industrial area. But the Karner blue butterfly mitigation property, if I remember right, is the Chenell Drive/Regional Drive area, that was a developable piece of property, and now it's going to be put in mitigation.

Does the City have any concerns about taking a potential tax-paying parcel and putting it in mitigation?

A (Matson) Technically, we're always looking for businesses to come in, as we are challenged with the amount of exempt properties we have
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for, you know, just for taxation purposes. So, we would always be interested in a business opportunity, whereby they would have a tax-paying business in there.

Secondly, I think some of the things that we've been concerned about that have been spoken to before is that that property is already disturbed. So, mitigation, you know, if it were undisturbed, it might be a better situation. But, again, it's industrial, it's an industrial area. So, maybe the land use isn't the best highest use for that particular property.

But we're also constrained by where the Karner blue and the Pine Barrens are. So, you know, we'll have to take a look at, you know, trying to balance out needs and what we can do.

Q Okay. Sure. Go ahead.
A (Shank) May I add? So, we didn't become aware of this, that they purchased this site, until fairly recently. When we looked at it, we, being myself and Carlos Baia, the Community Development Director, were thinking "why would they" -- "Why would they do this? Why would
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they buy this parcel, one of the last few remaining available parcels in this little, you know, industrial area cul-de-sac for development?"

And whereas $I$ believe Carlos had recommended a site closer to the airport, where it was also contiguous with the Karner blue butterfly habitat. There was another site now that is opened up that is closer to those, basically within the Karner blue area, very close to it.

So, they didn't come to us and talk about this at all. I think Carlos had had conversations with them a long time ago, but they never came back and followed up and said "Well, what about this or what about this?" And, so, it was just kind of a surprise to us.

So, yes, we were not happy that that was the chosen route. And we felt that we could have offered some better solutions, for them and for us, if they had reached out to us and had more conversations about it.

Q Okay. Thank you. With regards to some of the pictures that are in the appendix, the aerial
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views of like the Brookwood Drive subdivision, Alton Woods, McKenna's Purchase, the house that's on Snow Pond Road, all those developments appear to me to be built after the transmission line was in place. They go right up against it. They use almost every square inch of property right up against the easement. They moved their houses and buildings, you know, to orient it right up against that easement.

So, I struggle with, they were built knowing there's an easement there, they were built with the existing line being there.

People purchased those properties full knowing that there's the easement there and the lines are there. And now just, you know, the Applicant wants to upgrade their lines, and now the line is an issue.

How do I -- how do I reconcile that fact of, they went in with their eyes open, I'm hoping, and now there's this -- they're considering this an impact?

A (Bouchard) I don't -- I don't disagree with that statement that the homes were there and,
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you know, that utility corridor was behind
them. I think what the difference is, these homeowners went in with their eyes wide open thinking, you know, there might be upgrades. But I don't think anyone ever envisioned the scale of what the Northern Pass is going to be to that, to the property in that transmission corridor.

I mean, we're talking about, you know, trees, woods being gone. We're talking about the width of the right-of-way getting much closer to their homes. We're talking about the scale and the number of poles that are -- the scale and the height and the number of poles are going on. So, it is probably a vision that no one had on, you know, the visible blight that's going to be created by this.

And I think, you know, people who bought in that corridor, as you were saying, knew what they were buying and thought upgrades would not be this type of enormous project that would cause so much -- would have such an impact on the environment around them, and I think that's the case.
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And, you know, it's 8.1 miles through
Concord. Concord is 42, 43,000 people. We're actually -- I think we're the largest population density of Northern Pass. I think it's about -- we've got 36 percent of the population of that, you know, of the total entire line.

So, when you think about this 8.1 miles, how many properties this is going to affect, how tall these poles are, and then the crossing of Loudon Road, and the impact that's going to have on Loudon Road that we've been working on for quite some time to improve it, not make it worse, that, you know, it's hard to say -- I can't see how anybody would say this is not going to be a negative impact. Not just on those property owners, but the entire city and our vision, and where we're going, and trying to have a capitol city that we're all proud of, and preserving neighborhoods. Because, even though one neighborhood is impacted, you know, the neighborhood, you know, that might be two, three blocks away is also going to be impacted, because nobody wants to be associated within
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that corridor. So, it's the scope and the scale.

Q So, the Gateway Performance District, I'll bring that up again, you know, Mr. Way touched on it a little bit, and the whole Chipotle development. It appears to me that, you know, because I've been there, I've eaten there, that the driveway has got to be in the easement, and that the development of that parcel cleared trees and opened up the view of the lines even more. And $I$ know there was talk about leaving buffers and everything else. So, I -- but this developer wasn't required to leave a buffer.

A (Shank) So, I actually looked at that site plan and the existing conditions very closely to answer that question. And in the existing condition, the easement through that area, there was -- there were -- it was already cleared, it was already -- so, the trees that were removed were already some distance away from that easement. And it was very cleared all around it.

So, requiring a buffer, $I$ mean, it would be literally located -- the trees that were
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A (Shank) So, it was kind of already done before they even came in.

Q And I think it was when Mr. Needleman was talking about the site that you had mentioned the "next phase" of the development.

A (Shank) Uh-huh.
Q What is that?
A (Shank) So, there are five or six properties to the east of that, and the same developers are doing the same type of development. They're continuing, moving it down along Loudon Road, in that direction.

Q Okay.
MR. WAY: Mr. Oldenburg? Oh, okay.
BY CMSR. BAILEY:
Q Isn't that inconsistent with your beautiful vision for the future?

A (Shank) Yes. And I let them know that.
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Q But you still -- the City has still approved them --

A (Shank) Well, we haven't gone through with our rezoning or our visioning yet. So, the existing zoning allows what they're doing. So, we're not going to arbitrarily say "No, this doesn't fit with what everyone wants to do now. You can't do it." I mean, they comply with the zoning. They're not -- they don't need any variances or anything like that.

So, until we -- until we rewrite our code and come up a new vision for that area that we have some basis to deny applications, so that's why we're moving kind of quickly trying to get all this done right now.

Q Okay. So, there's a vision, but it's not -you can't implement it yet?

A (Shank) Not until we -- not until we change our code.

CMSR. BAILEY: Okay. Thank you.
MR. WAY: That was my exact question.
Thank you.

## BY THE WITNESS:

A (Bouchard) And, if I might add, when that
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Chipotle, the D'Amante project was done and those trees were cut, $I$ think it was a real, you know, it was like this is not, you know, this is, for those of us that were thinking of Northern Pass, this is what this is going to look like looking straight, and that we need to go and be very aggressive on our vision. Because, you know, it was taking us backwards, not forward.

BY MR. OLDENBURG:
Q I'll put my DOT hat on for a second. If I remember right, the drive to Chipotle was supposed to continue and ultimately tie into 393 and be an exit directly off. That was the vision years ago, if $I$ remember right?

A (Bouchard) You are correct. Actually, and I think at one point in time it was in the ten-year plan, but $I$ think there was a representative from Concord that had it taken out. I think it was me. But, yes.

Q So, there's another development that was mentioned, the Cobblestone Pointe Senior Village, which is -- it's right behind the Home Depot, correct? And that abuts the line. Is
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A (Fenstermacher) Yes.

Q Okay. And there was a mention made that, when Northern Pass came in, there would be an inadequate buffer remaining. So, is that development even open? And I'm curious why the City didn't require that development to leave a buffer?

A (Shank) So, again, they do have -- they were required to leave a buffer, and it's a 40-foot buffer. It's just, you can't buffer a 100-foot tall pole. There's nothing you can do to buffer something that's over 100 feet tall.

Q Well, there's -- there was a buffer that's left, it's just --

A (Shank) Yes. It's buffering the existing corridor effectively. It's just because of the height of the poles.

Q Okay. That makes sense. There was another mention of the impacts to 5 and 7 Old Loudon Road, which is across from the Shaw's development. It's the two homes on Old Loudon Road. So, I have to believe that those homes were there when Old Loudon Road was Loudon
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Road. And that, since the time those houses were built, there's now a new six-lane road in front of their house, and a Shaw's development, and a mall, and a Home Depot, and a Starbucks, and a Chipotle.

Is another line really going to be the visual impact that affects this property? I mean, I struggle -- this is some of the things I struggle with is, is this the visual impact that's going to affect the property? Or is it this accumulation of years of development?

A (Matson) I can add -- I just want to add something to it. I think, collectively, I mean, when you're talking -- you're talking about two buildings. But we're looking at, you know, you're looking at it probably as a whole, that whole particular area, we're looking to upgrade and rehab, not to exacerbate. So, those are the -- those are the things that we're looking at.

Yes, there's two homes. But those lines continue on, you know, within the few hundred feet now we're back into McKenna's Purchase and other places, which are greatly affected. It's
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not simply that those two homes are affected, it's that entire area. So, once the line comes through, it will continue to have those negative effects for that entire area, as it develops -- as it affects our attempts to develop businesses that are sustainable and more forward-thinking than what we continue to have at the moment. And, so, those are the problems that we, as policy makers for the Council, if you take a look at our Main Street, that's what we're looking for. We want that sustainability. We want that walkability. We want the bikeability. We want people to work and play and be in those areas.

And it's not, you know, the Chipotle, as we talked about, is not -- it's not indicative of what we're looking to continue with. It's what we're looking to step away from. We don't want people to drive in -- to drive through and drive out.

So, we want those green spaces. And that's what the -- that's what we're being told people want. They want that, that type of livable situation, where they can live, work,
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and play, in communities that are open and welcoming.

So, just the two houses, I agree that they're, you know, that around about that the community is addressing. You know, they may have gone by the wayside in terms of it's not a little neighborhood anymore. But we're looking towards that bigger picture of what it's supposed to be.

Q A future highest and best use of those two properties might not be as houses probably in the future?

A (Matson) Maybe not.
Q Some of these questions were already asked. I've got a question about the Main Street Project. You had used the Main Street Project as an example of undergrounding the lines. I mean, that wasn't the purpose of the Main Street Project, correct, to just underground the line? What was the purpose of that project?

A (Matson) The Main Street Project was a multiple project. We had a lot of layers involved in that. But, to start with, it was a TIGER grant
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1 for -- that we received money for, but it was about safety. The safety and use of that road, widening the sidewalks in conjunction with that, also brought in certain safety features. Upgrading the levels for ADA compliance. Some of those buildings were not able to be accessed by wheelchairs or other people with mobility issues.

So, we had worked extensively to try to take a look at it as a whole as to what we could do to (a) bring a safety factor in, but (b) we also are to improve that Main Street. It had been declining for some time. And now I believe we've shown quite a bit of success. There's been a lot of new businesses, a lot of interest that has come as a result of that.

And part of that was burying the lines, widening sidewalks, allowing people to have businesses that would spill out into, you know, some of the cafes and sidewalks there. And that has, I mean, I've lived here for nearly 30 years. When I first moved here, there was nothing going on on Main Street at five o'clock. It was gone. There was nothing. And
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people were going to Manchester, other places, to go out at night and do things.

And now, you know, with Red River Theater and other, you know, we've got Capitol Center for the Arts that's been refurbished, and we have other things that are going on now that allow people to walk down there.

We're also working on the development of the second and third stories of those buildings, and really working towards having companies come in and build multiuse. We have a pending deal possibly with a sale of DES, which we have purchased from the State as a result of one of the things that we're trying to do is to have a little bit of control about the type of businesses that come in.

I think that might speak to you guys to understand really what we're trying to do with Loudon Road as well. We were trying to encourage certain types of businesses that work for our future vision. And that makes a big difference to us, in terms of people living, having a multiuse building, with a restaurant or a business, but having apartments or condos
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above, we're back to that walkable, livable
area.

A (Matson) Yes.
Q Because, in some cases, Main Street was closed in one direction for a considerable period.

A (Matson) I'm sorry, keep going.
And, so, I was just -- I'm sure you heard the concerns. Do you know of businesses that left Main Street and blamed the project?

A (Matson) I do not. I don't specifically know of a business that left Main Street. I actually know that there were six that came in midstream of the project, which was encouraging. And there continues to be interest.

Do you have any specific information? Q So, that was actually going to be my next question, is how many have come in now?

A (Matson) At least six came in during the course of construction, and that was with the first half, if you were talking about the street
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being closed in one direction. There were at least six during that time frame, and there may be more that $I$ don't know.

I don't know if anyone else can speak to it?

A (Fenstermacher) I know that there's a boutique hotel that's currently under construction at Capital Commons. And that can be attributed to the popularity of the Main Street redesign. But I also know that, when Main Street was closed in certain directions, a lot of traffic was diverted to like State Street or Storrs Street. And were there concerns from those businesses or the people about the traffic being diverted? Because $I$ could see where Main Street got a benefit. But those businesses might not have seen a "direct" benefit, but they had to deal with all the traffic.

A (Bouchard) I think Concord was very proactive. We had a -- basically hired a PR company that kept all the businesses in the Main Street corridor advised what was going on. We had a lot of communication. And you're right, there was, during construction, some of those
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businesses, there was some financial hardship. But $I$ think everybody recognized the value of doing a facelift to Main Street to bring more energy and more businesses downtown. Whether it's retail, downtown living, or a different type of business. And so far, it's been very successful. And $I$ have not heard any negatives now that it's opening and going.

The only reason $I$ asked that is because the northern portion that's underground, they have traffic concerns and they have business impact concerns. And $I$ just wanted to see what your thoughts were on your specific project that you underwent, how it might relate to what they're going to --

A (Shank) I would just add that those are great questions when the City Engineer comes before you, because he managed the project and he probably has more specific information to your questions.

Q He'll probably get the same questions.
A (McClure) Could I just add something, too? You know, that Main Street is an example of how the City of Concord has really invested in
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enlivening its community and creating attributes and aspects that are bringing people into the city.

And one of the aspects of that Main Street Project was also to begin to open up the upper floors, as I think Ms. Matson referred to. And those we hope will be housing. And one of the appeals to those views from those upper floors is the view of that eastern ridge. And we are creating places where we can see the rural character of Concord from a distance. And it's a real amenity to many of those upper floors on -- for both businesses, but particularly for housing.

It's already happened in the Remi building, which is on the corner of Bridge and Main. And $I$ know someone who lives in one of those upper apartments, and it's the view that attracted them to that location.

Q Okay. My last questions are about the Master Plan. So, I had this discussion with the folks from Pembroke that were here. And we go back and forth about what's in the master plan and how a master plan -- I mean, how statements in
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So, I, you know, in reading the master plans, I mean, if everybody was asked the same question of, you know, "What do you want your town to be?" Well, everybody would live in a, you know, a nice little quaint New England house with a white picket fence, and there would be no development, there would be no -no nothing.

But the fact of life is is that there is. There are development. You need, you know, you need a grocery store, you need a place to buy things. And, you know, we've seen recently, with a lot of the storms, you need electricity.

So, how do you, you know, in a master plan, $I$ don't see what we don't want as much as what we really want our vision to be. So, how do I, you know, how do I reconcile the idea of "this is bad for Concord", but my Master Plan doesn't say "I don't want energy facilities" or "I don't want this"?

So, it's like reading the tea leaves of
the plan saying, you know, how do I interpret
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this to say "this is bad for concord" or "this is good"?"

A (Tardiff) I think there's probably a number of us who can speak to that. For the Conservation Commission perspective, and even as a resident of Concord, I live in the south end, you know, I read certainly our Open Space chapter of the Master Plan, but we look at the Master Plan as a whole in making decisions. And we have this urban growth boundary. So, there is a focus on concentrating, my read of it, as concentrating development within the boundaries of that urban growth boundary.

And then, outside of that boundary, we are -- the vision is to preserve and create a more, you know, rural character, again, with these scenic vistas, open spaces that are preserved. And so that, you know, again, the fabric of our community includes both. And, so, for me, I live in the south end. I'm a mile from downtown. I can walk downtown. And there is, you know, an urban feel to living in that part of the community. But I am, you know, minutes away from, you know, going on the
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Oak Hill Trails and experiencing those vistas, or going up to Diamond Hill, hiking the trails up through there, seeing across town. And we have both. And that's an important part of the vision of the community. And $I$ think that is embodied in the Master Plan, if you go through the different chapters.

So, that's from the Conservation Commission's perspective at least.

A (Fenstermacher) And I could add a little bit. So, in the Open Space Plan, they talk about the scenic resources, and specifically discussing Oak Hill. This is just one example. Since that Master Plan was published in 2008, they have conserved 90 acres of land to protect those views. So, they are action items that the Conservation Commission and the City is working on. And we do use the Open Space Plan, when approaching City Council to purchase this land, we reference the Master Plan.

So, it's used saying "this is what we want, and these are the action items that we're going to take to protect these views that we want."
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And, additionally, regarding the energy,
there's an "Energy" chapter of the Master Plan, which specifically says "support small-scale local energy".

So, to answer your question "we need energy", then we need to support small-scale local, not large-scale coming in from another country. So, I think that's what you could look at as part of the Master Plan supporting against having this large-scale energy transmission coming through, and instead focus on "how do we be more energy efficient in the way the City operates and how we construct our properties, but also "how do we bring in smaller scale renewable energy within the city?"

Q Okay.
A (Shank) And I just wanted to add. So, Concord is a city, and it's pretty dense comparatively to what's around it. And even the RO District, you know, the minimum lot size is two acres, which is pretty small. It's not four acres or ten acres or twelve acres, it's two. So, for most places, that's considered "suburban". You
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know, even in our RO District, where we still do have a lot of farms. But, in some other areas, even in areas of Concord, where you have no houses around. You have no development, you have no houses, you have your utility corridor going through a relatively unpopulated area. This corridor happens to go through a lot of residential suburban neighborhoods, and open space areas and farms, and the center of our, you know, Commercial District.

So, the context is not appropriate for what they're trying to put there. And in certain areas, you know, we're just saying "bury it". We're saying put it on a road, if you can. Relocate it where you need to to put it on a road and bury it in a right-of-way corridor of the state or, you know, some kind of road right-of-way corridor. Bury it through the Commercial District. We're not saying we don't want any utility corridors. We're just saying that, with the context and the scale of our city, that that's not appropriate.

I've had the benefit of working on a lot of different communities. And one of those was
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in Tennessee, and $I$ worked in a community with -- in Chattanooga, Tennessee, with tremendous, amazing, magnificent scenic resources, but no open space plan. Not one mention of environmental, conservation, or natural resource conservation. There's just not a stick of preservation or protection for natural resources. They haven't prioritized it as a community.

Concord is one of the -- well, so, I also worked in southeast $P A$, where they do place a strong emphasis in their master plans, and there's some very prominent planning figures, environmental figures from that area who have written books. And, so, it's kind of a center of this type of planning dialogue, and they've got all the documents. They don't enforce it. It's not in their ordinances.

I've never been in a community like Concord, where they so highly prioritize open space preservation and conservation, and they do it. It's been made a priority at the vision level, at the code level, and at the fiscal level. You know, they put their money where
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their mouth is, and they're doing it. And that does not happen in a lot of other communities. So, you're saying "though everybody wants it", but they're actually, you know, doing it here, and like in a way that $I$ haven't seen in any other places that I've been.

So, maybe that helps to answer that question.

MR. OLDENBURG: Thank you. No, that's very good. Thank you very much. That's all I have.

MS. PACIK: Excuse me, Mr. Chair, I hate to interrupt. Dr. Van de Poll has a meeting that he needs to leave for that $I$ was recently notified about.

He is coming back. So, I didn't know if it would be okay to allow him to leave?

CHAIRMAN HONIGBERG: Yes.
MS. PACIK: And I do apologize for the late notice.

CHAIRMAN HONIGBERG: It would be okay -- no, it would be okay for Dr. Van de Poll to leave, because $I$ believe that there's no more questions that are being directed
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specifically at him, at least from this side of the room.

MS. PACIK: Thank you.
CHAIRMAN HONIGBERG: Mr. Iacopino, do you have questions for the remaining members of the panel?

MR. IACOPINO: Yes, I do. But my first question I'm going to direct first to counsel for the panel.

Is the Wetland Buffer ordinance in the record anywhere?

MS. PACIK: I do not know. But $I$ can put it in.

MR. IACOPINO: Do you know, well, is the entire zoning ordinance in the record anywhere? I have seen parts of it.

MS. PACIK: I think we've put select pieces in, but we could put in the Wetlands Buffer ordinance.

MR. IACOPINO: Mr. Chairman, I think that might be helpful to the Committee to have that ordinance.

CHAIRMAN HONIGBERG: I think Ms.
Pacik has already volunteered to provide it.
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MR. IACOPINO: Okay. Thank you.
BY MR. IACOPINO:
Q And, on that basis, my first question is to the panel. If we assume that the Committee grants the certificate, would -- I'm assuming you would like to see as much of your Wetlands Buffering ordinance included in the conditions that may be imposed upon the Applicant for the construction and operation of the power line. Is that correct?

A (Shank) That's correct.
Q Okay. And, Ms. Swank, my next question -- I'm sorry -- Shank, my next question is to you.

You mentioned that there is an ordinance under consideration, a new ordinance, a new Zoning Ordinance, is that right?

A (Witness Shank nodding in the affirmative).
Q And you mentioned a "visioning process" going on. Exactly where is that in the process?

Have there been any decisions made by any of the City's committees or any votes in the City approving or in any way adopting any parts of a new ordinance or this visioning statement that

I assume is going to come out?
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A (Shank) Well, unfortunately, only the very first decision has been made, and that is that we've selected a consultant. And we're under -- we're in the process of creating the contract documents for them. So, the City has allocated -- so, what was asked for was $\$ 200,000$ and a two-year process. And what was allocated was 100,000 for the first year, and hopefully another hundred for the second year to complete the process. So, we are in the very beginning stages of the process.

Q And was that a decision made by the City Council?

A (Shank) Correct.
Q Okay. Thank you. My next question is for Ms. Fenstermacher. You referenced in direct examination by Deputy City Solicitor Pacik Joint Municipal Exhibit Number 159, which was a spreadsheet containing the current use properties. Do you recall that?

A (Fenstermacher) Yes.
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| Q | Did you generate that spreadsheet? |
| :---: | :---: |
| A | (Fenstermacher) I did not. Our Assessor's |
|  | Office did. |
| Q | Okay. Do you know what they had to do to |
|  | generate that spreadsheet? |
| A | (Fenstermacher) I do not know. |
| Q | If I go to City Hall today, is that information |
|  | available to me? |
| A | (Fenstermacher) You could request it from the |
|  | Assessor's Office. It may not be an immediate |
|  | response, but you can get that information from |
|  | them. |
| Q | Okay. But if I -- so, what happened if |
|  | somebody had to go from the Assessor's Office |
|  | had to enter into some database that the City |
|  | keeps, and make some selections and print that |
|  | Off? |
| A | (Fenstermacher) They would have to do that for |
|  | you, yes. |
| Q | Okay. Is it -- so, it's not something that I |
|  | might be able to do online or anything like |
|  | that, is that right? |
| A | (Fenstermacher) Not that I'm aware of, no. |
| Q | Okay. And you also relied on some Strava data |
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in your testimony. And I think -- I forget what the exact number was, but you had a calculation of the number of Strava bicycle rides, I assume, maybe they were runs as well, that occurred on three roads. Did you do anything to try to determine how many individual athletes were involved in that?

A (Fenstermacher) No. We were just using that information to show that those roads are used for recreational bicycling.

Q Do you know how many of those rides were logged by Deputy Solicitor Pacik?
(Laughter.)

## BY THE WITNESS:

A (Fenstermacher) Probably a lot. No.
MR. IACOPINO: I have no other questions.

CHAIRMAN HONIGBERG: I have one question for Ms. Bouchard, to clarify something you said.

BY CHAIRMAN HONIGBERG:
Q I think you expressed concern about "widening of the right-of-way". Did $I$ hear you say that correctly?
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BY MS. PACIK:
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Q First, in terms of Interstate 393, Ms.
Fenstermacher, you were asked on
cross-examination by Attorney Needleman about
the 393 crossing, and whether you have accuracy
of the pole heights that were shown. Actually,
it wasn't Attorney Needleman, I apologize. It
was Counsel for the Public. But you had a
question as to whether you were wondering
whether the pole heights shown in the SEC
Application was accurate. And I think your
response was you thought it would be accurate.
In terms of the concerns about the 393
crossing and how they were raised, if we look
at what we've marked as "Joint Muni 315", and
we scroll down, this is a agenda item from
November of 2016 . There's actually a
discussion with the DOT about the crossing of
393. And this is where the issue of Northern
Pass submitting design concepts over the
roadway using 115 and 155 poles was first
discussed. Do you see this?
A (Fenstermacher) Yes.
So, the concern about the crossing of 393
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wasn't raised on its own by the city of Concord, it was actually raised by the DOT in November, correct?

A (Fenstermacher) Correct.
Q And we know now that the 155-foot pole actually might be as high as 165. But, when you talked to Mr. Suther from DOT, he referenced the fact that this was the last discussion he had had with Northern Pass on the crossing, correct? (Fenstermacher) That's correct.

And I think Attorney Aslin also asked you or somebody asked you about the fact that DOT may be asking -- or, Northern Pass may be asking the Site Evaluation Committee to delegate the decision of this crossing to DOT. Are you familiar with that discussion today?

A (Fenstermacher) Yes.
Q Okay. Yet, in the October testimony, which is Day 43, we can just go back to it, on Page 45, the discussion that the Northern Pass

Construction Team had was not that they were asking to delegate, they actually said "We will not be putting up 160 -foot structures in

Concord", and that's what they told the
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McClure Shank」Tardiff] Subcommittee, correct?

A (Fenstermacher) Correct.
Q And that's inconsistent with what you found out from DOT, correct?

A (Fenstermacher) That's correct.
Okay. In terms of the discussion of master plans, I think we've covered that pretty extensively, but there is an ordinance in Concord that actually deals with transmission lines, is that correct?

And I think, Ms. Shank, you might be the best person to address this.

A (Shank) That's correct.
Q Okay. So, even though the Master Plan doesn't say "no transmission lines", first of all, you'd agree that it does discourage them where it says -- there's a discussion of "keeping the rural nature of the community", correct?

A (Shank) Correct.
Q And then, going one step further, there's an ordinance. And if we just pull up Exhibit 316, and if we scroll down we can look at the "Table of Principal Uses" that you talked earlier about. And $I$ have it highlighted. It's a long
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table.
Okay. Here we go. And it talks about regulation of "Essential public utilities and appurtenances". And for most of the zoning ordinances, it needs a conditional use permit, correct?

A (Shank) That's correct.
Q And all of the -- at least all of the areas in
"Residential" require conditional use permits?
A (Shank) That's correct.
Q And the City of Concord actually dealt with other transmission lines and issuing conditional use permits, is that right?

A (Shank) Yes.
Q And $I$ think before you had talked about 317 line, and you had mentioned that the City restricted the clearing of the 100 -foot right-of-way to 80 feet?

A (Shank) That's correct. I misspoke.
Q Okay. Do you want to correct that?
A (Shank) Yes. It was ultimately narrowed to 65 feet.

Q Okay. So, the condition of allowing that line was that only 65 feet of the 100 -foot clearing
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could occur?
A (Shank) That's correct.
Q And is it your recollection that the poles
being proposed along that line were 45 to
55 feet?
A (Shank) That's correct.
Q And during that review, there's also a review
of burying as a condition?
A (Shank) Yes.
Q Okay. In terms of discussions with Alton
Woods, I believe that Ms. Fenstermacher was
shown a couple of letters that had been sent to
Alton Woods. Do you recall seeing those? They
were put up by the Applicants?
A (Fenstermacher) Yes.
Q And, in terms of Mr. Johnson, who's the owner
of Hodges, statement that he "had had no recent
communications with Northern Pass", was he
talking about direct communications?
A (Fenstermacher) Yes. It was direct
communications to address his concerns from
their original conversations.
Q Okay. And the letter that you saw were generic
letters sent to all business owners, correct?
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A (Fenstermacher) That's correct.

Q There was some discussion and some questioning about what the recent construction was going on at Alton Woods. And I just want to clarify it, and $I$ think we will be able to at this point.

MS. PACIK: And if we pull up Exhibit 311. Sorry, I didn't notify my assistant we needed that particular exhibit.

BY MS. PACIK:
Q This is an email from Alan Johnson to myself, and Councilor Bouchard was copied on it. And it talks about what recently happened with the work. And $I$ think, if we scroll down to my email with him, where $I$ was asking him to confirm information, first of all, there were two structures on the property behind Alton Woods that were modified by Eversource. And if we find the photograph, I believe it was -well, if we actually go to the last page of this, there is a photograph attached to it which $I$ had sent to him.

Do you see the two poles, there's a three-pole structure and then a monopole behind that, Ms. Shank?
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| A | (Shank) Yes. |
| :---: | :---: |
| Q | And, Councilor Bouchard, you can also respond |
|  | if you have information to add to this. You |
|  | understand that those are both Eversource |
|  | poles? |
| A | (Shank) Yes, I do. |
| Q | And those were the poles that were increased in |
|  | height as part of the Unitil project? |
| A | (Shank) Correct. |
| Q | And was Mr. Johnson ever notified by either |
|  | Unitil or Eversource that those poles were |
|  | going to be replaced? |
| A | (Shank) He told us that he was not. |
| Q | Okay. And, in fact, when did he first find out |
|  | what was going on with those poles? |
| A | (Shank) One of his maintenance people informed |
|  | him. |
| Q | Okay. And that was during the construction of |
|  | them? |
| A | (Shank) Correct. |
| Q | Okay. And then behind, closer to the trees, |
|  | you can see some distribution lines, is that |
|  | correct? |
| A | (Shank) Correct. |

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Q And those distribution lines are the ones that
    were recently constructed by Unitil?
    A (Shank) Yes.
    Q Okay. And in terms of this entire site, just
        to confirm, a conditional use permit, as we saw
        would be required in the Ordinance, was never
        applied for to the City of Concord, correct?
    A (Shank) That's right.
    Q And that's what you're in communications now
        with Mr. Johnson about?
    A (Shank) Yes.
        Okay. I believe that I think it was Ms.
        Fenstermacher and also Ms. Shank were both
        asked or talked about McKenna's Purchase, and
        the fact that the buffer is now getting
        modified and has been reduced, in terms of
        which trees will be cleared. Is that correct?
    A (Fenstermacher) Yes.
    Q Okay. And there was a suggestion that -- or,
        there was a question as to whether either of
        you had had recent communications with
        McKenna's Purchase about whether they're
        satisfied with that change. And I believe you
        had answered that you were not aware of any
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communications?
A (Fenstermacher) That's correct.
Q Okay. McKenna's Purchase, and I'll represent to you, is still an intervenor in this case. Are you aware of that?

A (Fenstermacher) No, I was not aware.
Q Okay. And, in fact, their attorney is sitting in this courtroom right now. So, it's fair to say that McKenna's Purchase has not withdrawn their intervention because all of their concerns have been satisfied?

A (Fenstermacher) Yes.
Q Okay. In terms of the tax impacts of this Project, I'd like to ask Councilor Bouchard and Councilor Matson about that. And if we turn to the -- I believe it's Exhibit 318. Actually, we can start with this one, which is this is the supplemental testimony from Lisa Shapiro. And in her analysis, for the first year of the Project, if it's built as proposed, which I believe Attorney Needleman had suggested would be a $\$ 45$ million project, the tax benefit to a property owner for each $\$ 100,000$ of assessed value would be $\$ 20$. Do you see that?
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| A | (Matson) I do. |
| :---: | :---: |
| Q | Okay. And are you familiar with that figure? |
| A | (Matson) Yes. |
| Q | Yes. What's the City Council's opinion in |
|  | terms of whether the tax payments from Northern |
|  | Pass are sufficient to warrant your support of |
|  | this Project? |
| A | (Matson) I would say that $\$ 20$ per 100,000 would |
|  | be a negligible figure relative to the lasting |
|  | and permanent negative effects for consumers -- |
|  | or, for the residents and for businesses, and |
|  | the city as a whole. As the capitol city, we |
|  | do have a reputation for, you know, that we |
|  | would look at this -- well, let me -- we |
|  | represent the state. And we want our city -- |
|  | we have a lot of pride in our city, and we want |
|  | it to look as best possible. We also want to |
|  | attract businesses and residents. And, so, \$20 |
|  | in tax relief does not seem to be a fair trade, |
|  | in my particular opinion. |
| Q | Okay. And Attorney Needleman had also talked |
|  | about the fact that this Project could be a \$45 |
|  | million project. In terms of the overall |
|  | assessed value in Concord, how significant is |

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\$45 million?
A (Matson) Again, negligible.
Q Okay. And he had shown you that the top taxpayers, currently it would be $I$ think the third top taxpayer, is that correct?

A (Matson) Yes. I believe that's what he said.
Q And, does the fact that this would be potentially the third highest paying property owner in the City make any difference to you, in terms of whether you would want to support this type of project?

A (Matson) No, it does not.
Q Okay. Just going to have to bear with me while I try to remember which other exhibit I had marked.

Okay. And I'm just going to show you Joint Muni 318 for a moment. And this is the letter that Northern Pass sent to the City of Concord talking about the property tax payment range for what was at the time a $\$ 30$ million project, which might be where you got that "\$30 million" figure from. Is that correct?

A (Matson) Yes.
And this shows the net book value that
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Dr. Shapiro had been advocating the use of?
A (Matson) Yes.
Q Okay. So, this shows that, even if you use net book or some other type of formula, the amount of the accessed value is not going to change, it just wouldn't go down as significantly over the years if you didn't use the net book value, is that correct?

A (Matson) That is correct.
Q Okay. And for a $\$ 30$ million project, the tax payment range was about $\$ 500,000$. Do you see that?

A (Matson) I do.
Q Okay. And what percentage of the total budget is that for Concord?

A (Matson) Maybe less than one percent.
Q Okay. And in terms of the amount of money that Concord spends to purchase conservation land or, for example, for the employment security building, to ensure that it was developed in a proper manner, how does $\$ 500,000$ compare to the overall money Concord spends for conservation and development?

A (Matson) We've spent millions.
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Q Okay. In terms of White Park, I think there were a couple questions about White Park and the views from that area. And Ms. McClure and also Ms. Fenstermacher both spoke about that. If we turn to Exhibit 274 , this is actually the submission for the listing to the National -sorry, $I$ can't think anymore, I'm a little tired -- National Register of Historic Places. And this actually talks about the steep ridge, the summit of which commands, has broad views of the Merrimack Valley. Do you see that?

A (Fenstermacher) Yes.
Q Okay. And it was actually the scenic vistas which, in part, were part of the application for eligibility, is that correct?

A (Fenstermacher) Correct.
Q Okay. Ms. Fenstermacher, in terms of the difference between "tree trimming" versus "tree removal", and the rating of impacts to properties that you reviewed, for example, in Brookwood Drive, if there was tree trimming, versus an entire clearing, would that result in a different opinion, in terms of the impacts, based on the relocation of the poles and the
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A (Fenstermacher) I believe there would still be an impact, because the extent of trimming could still open up views to the power line behind their houses. It's a pretty narrow buffer. So, there's only about one or two trees that create the buffer. So, trimming of any of those trees will open up views.

Q And in terms of trimming up brush, so, for example, a tree might not be trimmed, but the surrounding brush might be trimmed. How much of an impact would that still have on a property owner?

A (Fenstermacher) There's some significant brush that is out there that acts as sort of a wall buffer to the power line easement. So, I believe that there will be a pretty significant impact once that's trimmed up.

Q And in terms of actually reaching out to property owners, there was a list that was put up of how many property owners may have written letters to the Site Evaluation Committee or intervened. And since you submitted your list, you may not have necessarily reached out to
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every single property owner. But did you have an opportunity to go down to the corridor and visit property owners?

A (Fenstermacher) Yes. Okay. So, for example, you visited property owners at Brookwood Drive?

A (Fenstermacher) Yes.
Q Okay. And how -- when you spoke to the property owners at Brookwood Drive, what concerns did they raise?

A (Fenstermacher) One property owner was very concerned that it was moving closer to his house. And he had written several letters to the Governor and to the SEC. And he was concerned about the amount of the buffer that would be removed and the increased views from his house.

Q Okay. And some people may have gone to public information sessions and spoken, is that right?

A (Fenstermacher) Yes.
Q And you learned that some people did?
A (Fenstermacher) Yes.
Q And that wouldn't have been reflected on
Attorney Needleman's chart?
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MR. NEEDLEMAN Objection.

I think I actually said it was.

MS. PACIK: Okay. Sorry. I didn't
have a good chance to go through the chart.
BY MS. PACIK:

Q And in terms of Jennifer Drive, did you visit and talk to people on Jennifer Drive?

A (Fenstermacher) Yes. I spoke with residents of two houses that abutted.

Okay. And those were two people that you saw that happened to be outside?

A (Fenstermacher) Yes.
Q Okay. And both of those residents, did they have concerns about the Project?

A (Fenstermacher) Yes. One woman was concerned that she wanted to be selling her house in the next couple of years, and was afraid she wouldn't be able to sell it once construction started and the poles were moved closer to the house.

And another woman said she had expressed concerns and had reached out to Northern Pass, and had not heard anything back after multiple attempts to contact them.
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| Q | Okay. And are you aware that a significant |
| :---: | :---: |
|  | amount of people have, from Concord, have |
|  | written letters to the Site Evaluation |
|  | Committee expressing concern? |
| A | (Fenstermacher) I am aware. |
| Q | Okay. And, so, the fact that, you know, there |
|  | may be a significant amount of people on this |
|  | list that have not perhaps written letters, if |
|  | the list is accurate, or intervened, does that |
|  | indicate to you that people aren't concerned |
|  | about the Project? |
| A | (Fenstermacher) No, it does not. |
| Q | And, for example, I'd like to talk to you about |
|  | Hoit Road for a moment. You had a discussion |
|  | with the owners of Hoit Road, correct? |
| A | (Fenstermacher) Yes. |
| Q | And their understanding of what was going to be |
|  | happening in their backyard was based on |
|  | communications with Northern Pass in 2014-2015, |
|  | is that right? |
| A | (Fenstermacher) Yes. |
| Q | And their understanding of the Project was very |
|  | different than what is actually proposed today, |
|  | correct? |

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A (Fenstermacher) Correct.
    Q And what was their understanding?
        (Fenstermacher) They were aware that there was
        going to be replacement of poles. But they
        were not aware that it would be moved closer to
        their house. And they were not aware of the
        proposed construction pad, which would
        eliminate the entire buffer between their house
        and Mountain Road, and also that it would
        require the removal of a shed.
        Okay. And, so, had they maybe been more fully
        informed, they would have intervened, fair to
        safe?
        A (Fenstermacher) Yes.
        MR. NEEDLEMAN: Objection. That
        calls for speculation.
        CHAIRMAN HONIGBERG: Ms. Pacik.
        MS. PACIK: I can withdraw that
        question. How about this question?
        BY MS. PACIK:
        Q The fact that they did not intervene is not
        necessarily indicative of the fact that they do
        not have concerns?
            MR. NEEDLEMAN: Same objection.
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CHAIRMAN HONIGBERG: That's an
extremely complicated question.
MS. PACIK: I thought it was really
good.
CHAIRMAN HONIGBERG: Of which the
Subcommittee can take administrative notice.
The fact that someone "didn't do something" is not an indication of much of anything often.

MS. PACIK: Thank you. I appreciate that.

BY MS. PACIK:
Q Last, $I$ just want to talk about 5 and 7 Loudon Road. And if we turn to Exhibit 140 -- oh, actually, let me just go through this photograph briefly. There was some confusion about when the most recent work happened at Turtle Pond. And this is from September 27 th , 2016. It's a photograph of the matting. And has any other construction occurred at Turtle Pond since then?

A (Fenstermacher) Yes. I believe they replaced another pole closer.

MS. PACIK: Okay. Now going to Pages
51 -- or, Page 51, actually, maybe 52. There
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Road would put us somewhere near the Merrimack River, I think.

MS. PACIK: Okay.
CHAIRMAN HONIGBERG: But, yes. There was a discussion about the tree buffer behind Chipotle, which is essentially where this is. MS. PACIK: Okay.

CHAIRMAN HONIGBERG: So, overruled. BY MS. PACIK:

Q And the question that $I$ think somebody from the panel received was, you know, "there's been a lot of development around this property, so why should we be worried about the additional changes to this property?" And that you understand that the tree buffer that you can see, that is between the house and the transmission corridor, to the right of this photograph, is going to be removed. Do you understand that?

A (Fenstermacher) Based on the information that I've reviewed, yes.

Okay. And, so, even though there's been development around this particular property, are the concerns you raised still valid?
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A (Fenstermacher) Yes.
MS. PACIK: Okay. I believe that is it. Thank you very much.

CHAIRMAN HONIGBERG: All right. I thank you all for your patience in answering the questions.

What else can we do today? I think, at five minutes to six, $I$ think we're going to be leaving Mr. Roberge at the alter again.

I guess I'll ask Ms. Pacik and the others to confer with Pam about how to reschedule Mr. Roberge. Tomorrow morning, to me, it looks like the right time to slide him in, given the other things that we have on the docket.

Mr. Needleman.
MR. NEEDLEMAN: Well, $I$ wonder if we could talk about that offline?

CHAIRMAN HONIGBERG: Yes.
MR. NEEDLEMAN: Because that would then press other witnesses, and that may create scheduling issues for them.

CHAIRMAN HONIGBERG: Yes. Okay. So, we'll adjourn for the day, resume tomorrow
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morning. After we adjourn, people can have an offline discussion about the schedule.
(Whereupon the Day 60 Afternoon
Session was adjourned at 5:55
p.m., and the hearing to resume
on November 17, 2017, commencing
at 9:00 a.m.)
morning. After we adjourn, people can have an
offline discussion about the schedule.
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Session was adjourned at 5:55
p.m., and the hearing to resume
on November 17, 2017, commencing
at 9:00 a.m.)
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## C E R T I F I C A T E

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

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

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