# HARDING TOWNSHIP BOARD OF ADJUSTMENT MINUTES REGULAR MEETING <br> MAY 20, 2021 <br> 7:30 PM 

## CALL TO ORDER AND STATEMENT OF COMPLIANCE

The Board Chair, Mr. Flanagan called the regular meeting of the Board of Adjustment to order at 7:30 and announced that adequate notice of the meeting had been made in accordance with the New Jersey State Open Public Meetings Act and State Executive Order 103.

## ROLL

Ms. Taglairino called the roll. It went as follows:

| Mr. Cammarata | Present | Mr. Newlin | Present | Mr. Maselli | Present |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Mr. Addonizio | Present | Ms. Sovolos | Present | Mr. Boyan | Present |
| Mr. Rosenbaum | Present | Mr. Symonds Excused | Mr. Flanagan | Present |  |

Mr. Hall, Board Attorney, Mr. Fox, Board Engineer, Ms. Mertz, Board Planner and Ms. Taglairino, Board Secretary were present as well.

## REGULAR MEETING

## ADMINISTRATIVE-Mr. Flanagan

Mr. Flanagan reminded the members to file their Financial Disclosure Forms
Mr. Flanagan announced the applications for the May 20, 2021 meeting being heard will be BOA\# 01-21 Singh/Roure and BOA\# 17-18 Verizon.

Mr. Flanagan made a motion to hold a Special Meeting on May 27, 2021 at 6:30. It was seconded by Mr. Rosenbaum. On a voice vote, all were in favor of holding a special meeting on May 27, 2021.

Mr. Flanagan made a motion to carry the following applications to the following meeting dates with no further notice:

BOA 03-21 Wade carried until the June 17, 2021 meeting
BOA 04-21 Zhang carried until the June 17, 2021 meeting
BOA 02-21 Wittig carried until the July 15,2021 meeting
BOA 09-21 Fleming carried until the May 27, special meeting
BOA 10-21 Walters carried until the May 27, special meeting
BOA 06-21 Ford carried to the May 27, 2021 special meeting BOA 08-21 Van Doren carried until the May 27, 2021 special meeting

The motion was seconded by Mr. Newlin. On a voice vote all were in favor of carrying the above mentioned applications.

Mr. Hall discussed the status of the Zoning Officer Appeal applications.
Mr. Newlin noted that there was no information on ongoing training.

## MINUTES

Mr. Flanagan made a motion to approve the April 15, 2021 and April 22, 2021 minutes as written. It was seconded by Ms. Sovolos. On a voice vote all eligible members voted to approve both sets of the April minutes.

## OLD BUSINESS

Application BOA\# 01-21

Abhinov Singh \& Catherine Roure 216 Village Road, B12/L20.01, R-1 Zone

Presenting:
Nicole M. Magdziak, Attorney
Steven Kowalski, Architect
Mr. Rosenbaum recused himself.

- Ms. Magdziak noted that the applicant submitted revised plans that addressed comments from the Board hearing from the prior month.
- Ms. Magdziak noted a lowered roofline and a reduction of the floor area on the upper floor that complies with the ordinance.
- Mr. Hall noted that there were still two variances associated with the application; one for a setback and the other for expansion of an existing non-conforming structure.
- Mr. Hall noted the removal of a shed from the property.
- Ms. Magdziak noted that the revised plans placed the floor area below the $60 \%$ threshold.
- Mr. Kowalski verified his plans reduced the roofline and floor area on the upper story.
- Mr. Maselli asked about the calculation of the average grade.
- Mr. Flanagan noted that confirmation of the average grade would be a condition of approval.

Mr. Flanagan made a motion to approve the application subject to the submission of the calculation of the average grade. The motion was seconded by Mr. Addonizio. A roll call vote went as follows:

For: Mr. Boyan, Mr. Maselli, Mr. Newlin, Mr. Addonizio, Mr. Flanagan, Ms. Sovolos and Mr. Cammarata.
Against: None
Recused: Mr. Rosenbaum
Mr. Rosenbaum rejoined the meeting.

Application BOA\# 17-18
New York SMSA Limited Partnership d/b/a Verizon
Wireless
8 Millbrook Road, B17/L1, PL Zone

## Presenting:

Richard Schneider, Attorney
William F. Masters Jr., Planner
Dr. Eisenstein, RF Specialist
Mr. Mlenak is acting Board Attorney for this application.
Robert Simon is an objecting attorney for this application.
Mr. Masters continued testimony.
Mr. Simon questioned the Planner testimony.
There was a break from 9:17 until 9:30.
Ms. Taglairino called the roll for the Board Members after the break and the following were present:

Mr. Boyan, Mr. Newlin, Mr. Flanagan, Mr. Maselli, Mr. Rosenbaum Mr. Addonizio, Ms. Sovolos, and Mr. Cammarata.

There were questions for the planner from the following residents:
Neil O’ Donnell, 28 Millbrook Road
Leslie Wade, 1 Village Road
Christel Engel, 32 Millbrook Road

The application is carried to the June 17, 2021 meeting with no further notice.
A transcript of the testimony is appended to the minutes.

## OTHER BUSINESS

None

## ADJOURNMENT

Mr. Flanagan adjourned the meeting at 11:05


Respectfully submitted by Lori Taglairino, Board of Adjustment Secretary


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| :---: | :---: | :---: | :---: |
| 1 | right term is "rest your case," but is Mr. Masters your | 1 | if not before. |
| 2 | last witness? | 2 | CHAIRMAN FLANAGAN: Okay. Well then, Mr. |
| 3 | MR. SCHNEIDER: Rest the case would be the | 3 | Simon, I think the floor is yours. Just keep in mind |
| 4 | phrase I would use, and that is correct, Mr. Chairman, | 4 | I'd like to take a break at some point before eleven |
| 5 | subject to any rebuttal based on any case that may be | 5 | o'clock tonight. Why don't we shoot for 9:00, 9:30, if |
| 6 | presented by members of the public or Mr. Simon. | 6 | you can just keep an eye on it somewhere in that range |
| 7 | CHAIRMAN FLANAGAN: And Mr. Simon, I | 7 | where you can come to a natural pause so we can take |
| 8 | believe you have, so your cross-examination or | 8 | just a quick break. |
| 9 | continuation of your cross-examination. And I believe | 9 | MR. SIMON: Sure. I'll keep that in mind |
| 10 | you have a two or some witnesses to present tonight? | 10 | in terms of where the break is going to be. I'll do my |
| 11 | MR. SIMON: Right. So if we finish the | 11 | best between, what did you say, I'm sorry, Mr. |
| 12 | cross-examination of Mr. Masters and any rebuttal, et | 12 | Chairman, between 9:00 and 9:30? |
| 13 | cetera, including questions, of course, from members of | 13 | CHAIRMAN FLANAGAN: Yes. I'll give you |
| 14 | the public, then I'm prepared to present a few fact | 14 | lots of leeway. Somewhere between 9:00 and 9:30. |
| 15 | witnesses just for purposes of introducing some | 15 | MR. SIMON: Okay. I'll take that under |
| 16 | photographs which I have provided earlier in the day to | 16 | advisement. Thank you, Mr. Chairman. |
| 17 | the Board through Lori, as well as to Mr. Schneider and | 17 | Members of the Board, good evening. Rob |
| 18 | Mr. Mlenak. | 18 | Simon from Herald Law. Mr. Masters, good evening. |
| 19 | CHAIRMAN FLANAGAN: Okay. And then a | 19 | Always good to see you. |
| 20 | couple -- a few fact witnesses. And then you have | 20 | MR. MASTERS: Good evening, Mr. Simon. |
| 21 | other witnesses that you're going to present, other | 21 | WILLIAM F. MASTERS, having |
| 22 | professionals in the future; is that correct? | 22 | been previously sworn, testifies as follows: |
| 23 | MR. SIMON: Yes. I'll have a professional | 23 | EXAMINATION BY MR. SIMON: |
| 24 | planning witness at a future meeting that I'm sure | 24 | Q. So I'm going to continue on from where I |
| 25 | we'll discuss at the conclusion of tonight's meeting, | 25 | left off with regard to my questioning of you. |
|  | Page 7 |  | Page 8 |
| 1 | Mr. Masters, in my review of the site and | 1 | any cross-access easements. |
| 2 | the site plan there is a portion as you're sort of | 2 | Q. And are you aware of the use of that cross |
| 3 | coming from Millbrook down the driveway and you're | 3 | -- of that area, whether it's a cross-access easement |
| 4 | crossing I guess the intersection of what we referred | 4 | or other, by any user of the subject property or any |
| 5 | to last time as the bow tie to get to the DPW portion | 5 | user of the commercial/post office property? |
| 6 | of the property. And I noticed that there is a portion | 6 | A. I'm not specifically aware of it, but it |
| 7 | of the paved drive on the property that extends to the | 7 | exists. So I would assume that it occurs. |
| 8 | right onto an adjacent property with Belgium block | 8 | Q. But you don't know to what extent, or how |
| 9 | curb. And it appears to be a driveway towards the post | 9 | frequently, or by whom? |
| 10 | office. Are you familiar with that? | 10 | A. I do not. |
| 11 | A. I am. | 11 | Q. And you're aware -- sticking with the site |
| 12 | Q. And is that driveway utilized as part of | 12 | plan for a second -- that there's a trailer at least |
| 13 | the DPW operation or other use of the subject property? | 13 | depicted on the site plan that's currently located |
| 14 | A. I don't believe that it's used specifically | 14 | within the equipment compound; correct? |
| 15 | by the DPW, but there is accessibility between the | 15 | A. Yes. |
| 16 | commercial property to the northeast and the DPW yard. | 16 | Q. And that's proposed to be moved; right? |
| 17 | Q. And when you say the commercial property to | 17 | A. It is. |
| 18 | the northeast, is that the post office being a part of | 18 | Q. Do you know where that's being moved to on |
| 19 | that property? | 19 | the site? |
| 20 | A. Yes, it is. | 20 | A. I do not. |
| 21 | Q. And have you -- are you aware of any type | 21 | Q. You mentioned earlier, or last time at your |
| 22 | of easements, legal rights or otherwise, between the | 22 | testimony, about the great swamp watershed |
| 23 | township and the owner of that commercial property to | 23 | environmental protection provisions that are set forth |
| 24 | the northeast which includes the post office? | 24 | in the ordinance; correct? |
| 25 | A. I am not aware of the -- of the status of | 25 | A. Yes. |

Q. And you believe in your review of the ordinance that those provisions apply to this particular application?
A. I believe they apply to the majority of the township. I believe my testimony at the last hearing was essentially everything south of Jockey Hollow.
Q. So in your read of the ordinance, Mr .

Masters, is the Applicant here required under the ordinance to comply with the ordinance provisions in Harding Township related to the Great Swamp Watershed Overlay?
A. I believe that they would.
Q. And what portions of the Great Swamp Watershed Overlay Zone ordinance are violated as part of this application?
A. I am not sure that as part of this application any of them are violated specifically relative to those requirements.
Q. So your position is that the Applicant is in full compliance with those ordinance provisions?
A. Well, my understanding is that any subsequent application that the stormwater management requirements need to be brought up to whatever the current requirements are.
Q. And is this application proposing to bring

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scaling off of the drawings.
Q. And where does the 720 feet terminate?
A. It would terminate at the point where the proposed access to the compound would occur on the DPW portion of the property.
Q. Okay. And you mentioned an additional -- I think you mentioned at the last meeting, an additional 700-foot driveway -- 75 -foot, excuse me, driveway. Are you referring to -- so that's the additional driveway that's being constructed as part of this application?
A. That's correct.
Q. And with regard to that additional 75-foot
driveway that you believe requires relief, so that's under the subdivision ordinance in Harding Township?
A. I believe that it is, yes.
Q. And with regard to the other sections of the ordinance did you perform any analysis as to compliance with the vehicular and pedestrian movement section of the ordinance? I think it's 225-83, regarding provisions that are to be made for safe movements of both pedestrians and vehicular traffic within the site?
A. I did not.
Q. Do you know if there's any relief that's required by this Applicant in connection with that
the stormwater management requirements up to whatever the current requirements are?
A. I believe there's been discussions between the Applicant's Engineer and the Township Engineer, and I believe also between the Applicant's attorney and the Township Engineer relative to those issues.
Q. Have those discussions or the content or context of those discussions been brought to this Board's attention in connection with this application?
A. I'm not aware as to whether they had.
Q. And with regard to your testimony at the last meeting, Mr. Masters, I believe you made a comment about the length of access roads and that they can't exceed 500 feet, and that the access road here is like 720 feet. Does that refresh your recollection?
A. It does.
Q. And I admittedly misunderstood. In what context are you referring to under the ordinance? What ordinance provision talks about the access road not exceeding 500 feet?
A. I believe it's part of the subdivision ordinance. I don't have it in front of me at the moment.
Q. And the subject access road is 72020 feet?
A. Approximately. That was based upon my
ordinance provision?
A. I did not review that provision so I would not know the answer.
Q. And there's also a provision in the ordinance dealing with nonresidential parking areas and related improvements, which I think is Section 84 of the ordinance that talks about the location and size of parking areas, and where they are to be located in relation to surrounding areas, and aisle width, and parking angles and related pedestrian circulation and landscaping for around those parking areas, including landscaped islands.

Did you do any analysis of that section of the ordinance as part of your review of this application as a planner?
A. I did not, because again the nature of this use being an unmanned, unoccupied facility with very limited routine preventive maintenance, 12 to perhaps 14 or 15 trips per year per carrier, I did not review any provisions relative to pedestrian and traffic.
Q. And first of all, Mr. Masters, can you raise your voice or raise your volume a little bit? You're fading at least on me. I don't know if others feel the same way.
A. I can try to speak louder.
Q. Okay. Thank you. With regard to these trips, what's the number of carriers that are capable of -- total number of carriers that are capable of utilizing this facility as designed?
A. Well, the drawings that were submitted show the subject carrier, Verizon Wireless, and positions of four additional carriers. But again depending on the final height of the structure and the consolidations of wireless carriers that have occurred in the industry I would estimate that there would probably be perhaps a total of three carriers on the structure.
Q. And again for -- assuming that it is three carriers based on your testimony here, you don't know where specifically those three carriers or the three parking spaces or more would be located; correct?
A. I do not.

CHAIRMAN FLANAGAN: Mr. Simon, can I interrupt you for one second? I apologize. But I just want to ask one question of Paul related to the earlier discussion about stormwater runoff. I think, Mr. Masters, you suggested that Verizon's engineer had had discussions with Paul, with the Township engineer.

Paul, have you had discussions with Verizon's engineer on this topic, on the stormwater management?

MR. FOX: Yes, we have.
CHAIRMAN FLANAGAN: And is what they are proposing or have they made a proposal that will satisfy the Township's requirement for stormwater management?

MR. FOX: Yes. The code prior to, I guess it would have been March of this year, would not have applied to a development this small that had this much of a limited area of impervious surface. However, with the revision that was approved to the township stormwater ordinance this project would be subject to that new ordinance.

Now, I think to be fair to Mr. Schneider, given time of application rules normally a new ordinance would not be applied to an application like this, but in discussions with the Applicant's Engineer they agreed to comply and provide stormwater control to address the requirements of the new ordinance. That's fairly straight forward in this case, because instead of trying to control runoff from the equipment area which would be somewhat difficult and would require ultimately increasing area of disturbance, what I recommended was that they collect runoff from the roof area of the immediately adjacent recycling shed and use that to recharge groundwater through a dry well and

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satisfy the stormwater management requirements by doing that. And they agreed that that would be a suitable alternative for them, and that they would provide stormwater calculations in support of that.

CHAIRMAN FLANAGAN: Okay. Great. Thank you.

Mr. Simon, thank you. I apologize.
MR. SIMON: That's okay. Can I -- before I continue with Mr. Masters, and I'm not in a position, nor would I suggest at least at this moment to start cross-examining Mr. Fox; however, I guess, maybe as an ask, to the extent that there's some sort of plan or it sounds like a discussion and they've come up with some sort of agreement, if that can be made public in a way that's beyond Mr. Fox's testimony this evening, mainly via a plan, a report, just so we can take a look at it and see --

MR. FOX: Yes. I did discuss that with the Applicant's Engineer and they agreed to do that before the next hearing.

CHAIRMAN FLANAGAN: Okay. Mr. Schneider, you can share that with the Board and with Mr. Simon and the public.

MR. SCHNEIDER: Just for the record, I had a conversation with Mr. Fox yesterday generally

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consistent with what he just articulated essentially involving some roof drains to the adjoining recycling building. Based on that we have no objection. I wasn't specifically aware that a plan was going to be required but I don't have an issue with that to put the issue to rest and not to make a mountain out of a mole hill that doesn't exist. So I have no issues dealing with that.

CHAIRMAN FLANAGAN: Thank you. All right.
Mr. Simon, sorry. I didn't mean to interrupt you.
MR. SIMON: No, no. Of course. Any time. BY MR. SIMON:
Q. With regard to Mr. Masters, then, the -well, let me ask it this way. Mr. Masters, other than what Mr. Fox just referenced, and what Mr. Schneider just referenced, do you have any other information or did you perform any analysis with regard to those issues of stormwater management in compliance with the ordinance?
A. No.
Q. And is there any tree removal that is being proposed as part of this application to your knowledge?
A. Yes. There is some tree removal, and there's also some proposed tree replacement.
Q. And in terms of the tree removal, do you
know whether the removal of those -- did you do any type of analysis as to whether the removal of those trees and their associated tree roots are going to impact trees that are slated to remain and not be removed?
A. I did not, other than noting what -- what's depicted on the zoning drawings.
Q. And we'll talk a little later about the -about your visual impact study, but with regard to the trees that are slated to be removed, how many trees are we talking about?
A. It looks like about ten or 12 .
Q. And do you know the relative heights of those trees?
A. I do not.
Q. And do you have any analysis of the degree of the canopy of each of those trees?
A. No, I do not.
Q. Are they evergreens or deciduous?
A. Primarily deciduous, if not all deciduous.
Q. And in terms of their respective diameter breast heights, do you recall what they are in terms of a range?
A. I do not. I don't believe Mr. Marowski provided any DBH data relative to those.

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A. It depends again on the ordinance.
Q. What about the Harding Township ordinance?
A. I do not recall.
Q. So did you do any analysis as a
professional planner in terms of compliance with the tree removal or tree replacement ordinance in the township?
A. No. That was handled by the architect and engineering office.
Q. And so, you don't know whether there may be trees and hedgerows that exceed the ten to 12 in number that may not have been depicted on the site plan based on their respective diameter breast heights; correct?
A. I'm aware of only what's depicted on the site plan drawing, and of course again, the level of disturbance here in terms of the overall area of disturbances is quite limited. So I would suspect that based upon what's being depicted on the site plan drawing in terms of what's being removed and what's being replaced that the amount of removal is minimal, and the new material appears to be substantially greater than the number of existing trees that are being removed.
Q. You used the term "material" for replacement. Do you recall what the size of the
Q. So you don't know what the DBHs are of the trees that are slated to be removed; correct?
A. Correct.
Q. And do you know -- when you say that there are ten to 12 trees, Mr. Masters, that are slated to be removed is that based on your review of a site plan?
A. Yes.
Q. Did you acquire that information any other way?
A. No.
Q. If you only acquired that information via site plan do you know whether the site plan had a minimum DBH that it was depicting in terms of tree removal?
A. I don't recall off hand.
Q. So you don't know -- so for example, as you know from working on many applications over the years, Mr. Masters, that on-site plans that call for tree removal they usually identify the DBH or the diameter breath height at a minimum size; correct?
A. Sometimes they do, sometimes they don't.
Q. And with regard to ordinances usually they site them based on what the ordinance requires in terms of replacement trees based on the tree removal; correct?

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replacement trees, if any, are at the time of planting?
A. I do not. There is, however, a plant list on the landscape plan.
Q. But you were not consulted as a professional planner on the project with regard to tree removal or tree replacement; correct?
A. No. That was provided by the engineering office.
Q. And with regard to your visual impact study which we will talk about later, are there -- does the photographs -- let me think about this. Do the photographs include a visual of some or all of the trees that are to be removed as part of this project?
A. No. That question, I believe, was asked at the last hearing and I believe I indicated that the simulations do not depict any trees that are being removed.
Q. I'm sorry. You faded off there, Rick.
A. The photo simulations do not depict any of the existing trees that are being removed.
Q. So if they don't depict the trees that are being removed how did you remove them from your photographs?
A. I did not remove them from the photographs.
Q. That's what I'm asking. So --
A. I did not show the trees being -- that are being removed; nor, did I show trees that are being proposed.
Q. So the record's clear, is it fair to say
that your photographs that are in your visual impact studies may, in fact, include trees that are intended to be removed as part of this application?
A. That is possible, yes.
Q. But if I was to show you the particular photograph just as an example, Rick, you wouldn't be able to tell me which of the trees that we're seeing are going to be removed and which ones are staying; is that correct?
A. No. That would be a very difficult thing to do physically due to the, you know, the complexity of branching habits so forth and so on. But of course, again, I would remind the Board that the visual analysis was conducted at a time where the leaves on the deciduous trees were not on the trees because it was done in February, at which time the leaves were off of the deciduous trees.
Q. But the branches -- in that case, the branches that would be seen that may screen or shield or otherwise a part of a monopole or an equipment compound, they may be shown on the visual impact study

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where the salt dome was previously going to be proposed to be located.
Q. So are you saying that there's no change in terms of the precise location of the equipment compound and the monopole?
A. I'm saying that the only change was that which was necessitated by the change in plans relative to the removal of the -- or the location of the salt dome.
Q. And prior to the relocation of the salt dome, in the location where it was originally proposed to be per the RFP, do you know whether that location would have necessitated the removal of any trees?
A. I would suspect that it would because the degree of distances relative to the relocation are not that substantial, for example, as was discussed at the last hearing. The new location from the previous location moved it 18 inches closer to Lot 9.04 to the south and moved it 27.3 feet closer to the lot to the west, Lot 55 . So while it certainly would probably affect which trees would be removed, I believe that there would still be a need to remove trees.
Q. Did you see a plan based on the original proposed location? When I say plan, I'm sorry, tree removal plan?
but in fact may be removed as part of the application; correct?
A. Yes, the bare branches of the trees that are going to be removed obviously would be removed, but they're not depicted as part of the visual analysis.
Q. In your -- with your familiarity, Rick, of
the site and the various structures and uses and activities on this site is there an alternate location on this site for the siting of a monopole and the related equipment compound that would not involve the removal of the ten to 12 trees that you're describing?
A. Possibly, but this is the site that was
made available by virtue of the bid that was awarded to Verizon Wireless.
Q. Well, no. When you say this was the site that was made available by virtue of the bid, when you say the site are you talking about the property, or are you talking about the specific location of the equipment compound?
A. I'm talking about the specific location of the equipment compound.
Q. So is it your testimony that the bid request for the specific location of the equipment compound has not changed since that bid was awarded?
A. It changed only relative to the effect of

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A. No. It was not a tree removal plan, it was merely a lease exhibit.
Q. Right, but since -- at any time based on the location of the equipment compound per that lease exhibit you haven't seen any tree removal plan for that particular location; correct?
A. Correct.
Q. And with regard to the -- any other location on the site, again, just so we close this loop, are you aware of whether any request was made -whether it was prior or subsequent to Verizon being awarded the bid to assess whether the equipment compound and the monopole could be located in an area on this, somewhere on this property that did not involve the removal of trees?
A. No. I'm not aware of any such study.
Q. And with regard to your testimony, I don't know if it was last time or two times ago, Rick, you know, you talked about the center of interaction for the township. And you said that the center, I believe you said this, and you'll correct me I'm sure, that the center of citizen interaction is the fire department, the library, the churches, and the municipal building. What are you basing that conclusion on?
A. I was merely citing or reciting language
from the Township Master Plan, the Township Redevelopment Plan, relative to the New Vernon Village area being the focal point of citizen activity within the township.
Q. Right. Okay. But you did not -- that's what I thought. Thank you for verifying that. But you have not done any particular study of where folks congregate in town and where they drive; correct?
A. Correct. I have not done any study, but I am pretty familiar with Harding Township.
Q. Right. I remember hearing your testimony and your time at the elementary school, so -- then my follow up question is that if, in fact -- first of all, do you agree with the -- because of your familiarity with Harding Township, do you agree with the center -with the Redevelopment Plan and with the Master Plan, that the focal point in terms of citizen activity is the fire department, churches, and municipal building?
A. Well, I don't know of the specific locations, but certainly I would characterize the center of activity within the Township of Harding being in New Vernon. I mean, New Vernon is clearly the crossroads of the major east-west, north-south roads that traverse the township. Again, it's where the churches are located, it's where the school's located.

It's where the municipal government is located, commercial. Again, the Harding Township being predominantly a residential municipality, the commercial uses notwithstanding the Route 202 corridor, I would characterize New Vernon as the hub or focal point of activity within the township.

The only post office located -- even though Harding has multiple zip codes or mailing addresses, including Morristown, Green Village, the only post office physically located within the Township is the one in New Vernon.
Q. And as the hub or the focal point of the community more people are going to see the proposed cell tower in their travels in Harding than in any other location in the township; correct?
A. Well, cell towers by their very nature because of the line-of-sight technology have to be in places where they're seen.
Q. Right. But to answer the question, though, it's going to be seen more in those -- in this focal point hub location than if a cell tower was located in another portion of Harding Township; correct?
A. Well, it's going to be seen more by the folks who frequent that area of Harding Township; yes.
Q. So would you say that it will be the

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dominant visual element within this hub area?
A. I don't know that it will be the dominant visual impact in the area.
Q. What would you consider to be more dominant?
A. I don't know off the top of my head.
Q. Okay. And with regard to the ordinance itself, you're certainly familiar, and I believe you stated in your direct testimony, that you reviewed the ordinance provisions at least related to wireless telecommunications; correct?
A. Correct.
Q. And you're aware that an installation of a wireless telecommunications antenna, antennas, are raised on an existing building or a structure shall be a permitted use in all zone districts, correct, provided that you comply with the other ordinance provisions relating to wireless telecommunications; right?
A. Right.
Q. And you would agree that the ordinance encourages the use of the antennas on existing structures as an alternative to the construction of towers; right?
A. It does, which is not unusual for a
municipal wireless ordinance.
Q. And even where it's to be attached to an existing building or structure, the antenna is, let's say a small cell, the ordinance further provides that's to be attached in such a way to minimize its visibility from public or private roads; correct?
A. Correct.
Q. Have you yourself in your role as a professional planner for this application looked at the -- those types of possible installations from a planning perspective, whether we're talking about a rooftop, a small cell, or cells on sides of a building, that are camouflaged, or DAS other than what Ms. Buschulte testified to?
A. Well, I looked at the alternate sites that were discussed. I looked at specifically in terms of an existing structure a steeple at the Presbyterian Church, and the school, the municipal property, the fire department.
Q. In terms of the school and the municipal building, did you do any type of planning assessment to locate antennas on the roofs of either of those buildings?
A. I did not, because the landlords of both of those properties did not express an interest in
locating a wireless facility at those properties.
Q. Do you know whether the owners of -- and I know who the owners are, of course, of those facilities, whether they were ever approached about putting antennas on the roofs or sides of those buildings?
A. No. I don't believe they were because I don't believe the radio frequency engineers were interested in putting antennas on the sides of those buildings.
Q. Right. But from a planning perspective, you've done no analysis as to the planning impacts of putting antennas on roofs or sides of the buildings through a DAS installation as compared to a monopole; correct?
A. Correct. If the radio frequency engineers are not interested in attaching the antennas to the structure, then I would not be doing a planning analysis.
Q. Right. And you haven't -- in working for Verizon on this application, you haven't seen any type of propagation study or otherwise that contemplates putting antennas on the roofs of buildings or on the sides of buildings; correct?
A. Correct.
Q. And other than what Ms. Buschulte testified to and demonstrated via exhibits with regard to DAS installations, Distributed Antenna System installations, you haven't seen any additional proposals of that nature for this application; correct?
A. Correct.
Q. And you stated at some point earlier -again, Rick, I apologize. I don't know if it was last meeting or two meetings ago. You stated something to the effect that locating the monopole at the DPW is a site where existing, I think, patterns of development are not impacted by a tower, or something to that effect. You were referring to the DPW property itself, correct, and not the surrounding residential or other properties; right?
A. I don't recall that specific statement, but I know I made comments relative to the fact that DPW facilities are often properties that are considered by municipalities for wireless telecommunications facilities.
Q. Right. And I don't want to repeat the line of questioning, but we went over -- you had referenced some locations, and I had asked you questions about residential uses in an area, and you can remember the testimony or it can speak for itself. I don't want to

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Q. Any other basis for the use being -- the current use being permitted?
A. Well, after it says garages to house municipal equipment, or any of the other public uses, buildings and structures, I would certainly think it would fall under that category, too, because that seems to me to be a pretty broad category.
Q. Regardless of what the specific use is, right? Regardless of what the specific public use is?
A. Right. As long as it's public use.
Q. Are there any current uses at the property, at this property, that are prohibited by the zoning ordinance, to your knowledge?
A. Well, I don't see a section that speaks in terms of prohibited uses.
Q. Well, if it --
A. Again, it's a public land zone. For example, I don't know that a restaurant or a bar or, you know, some other type of private enterprise would be permitted in this zone, but I would say if it's a public use or building, library, I think the ordinance is written pretty clearly in terms of what its intent is, museums, you know, things of that nature. I think it's a zone that permits public land uses.
Q. I'll ask the question again. Are there
any, you know, based on your knowledge of the uses at the property, are there any current uses at the property on either side of the bow tie, that are not -we'll use your words, not public uses?
A. Not to my knowledge.
Q. And do you know when the public use zone was put into effect?
A. The only date I have is -- it was amended

March 17, 2004, by Ordinance number 4-04. And on April 20, 2005, by Ordinance number 5-05.
Q. And did you review those ordinances, Mr. Masters?
A. Yes, I did. To what extent it existed prior to those dates I don't know.
Q. So you don't know what the zoning was of this property prior to 2004; correct?
A. Correct.
Q. And do you know what the use of this property was prior to 2004 ?
A. Well, I know the Tunis-Ellicks House has been there for a very, very long time. I don't recall what the specific use was on the DPW property prior to this use.
Q. And you're not aware, Mr. Masters, in your review of this application, of any variance relief for
any portion of this property that was applied for or granted; correct?
A. Correct.
Q. And the -- while the applicant requires a

D-1 Use Variance for this application; right?
A. Right.
Q. And you are aware, and you've mentioned
that the -- that wireless telecommunication towers are conditionally permitted in the OB Zone and the B-2 Zone in the township on the eastern side of Route 202; correct?
A. Correct.
Q. And are you aware of whether there's any immediate adjacent homes in those areas?
A. Well, I know there's homes on both sides of 202 immediately adjacent to those specific areas. I do not recall.
Q. And under the ordinance that controls the placement of a tower in the OB or $\mathrm{B}-2$ Zones, you know, on 202 as a conditional use, it requires that even if you're going to be placing such towers in such locations, that the lot itself needs to have frontage on an access to and from a county road or a state highway; right?
A. Right.

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Q. And this application doesn't -- I mean, forget about Route 202, this, the lot that the property's located on, or the lot, does not have frontage or direct access to a county road or state highway; right?
A. Correct.
Q. And also under the conditional use section of the ordinance, that no nonresidential structure, parking activity, or any other activity associated with the conditionally permitted use such as a cell tower shall be located within a hundred feet of an adjacent lot in a residential zone; correct?

Rick, I think it's like maybe 169A
something, maybe A-3, if that helps you.
A. No. The wireless ordinance is 225-175.
Q. Right. But --
A. Okay. I don't recall.
Q. But isn't the placement of a cell tower in one of those OB or B-2 Zone it's a conditional use; right?
A. Yes. It's a conditional use, but I don't recall the 100 -foot setback requirement.
Q. So if I told you that under Section 225-169A-3 where a conditionally permitted use such as a cell tower in the OB or B-2 Zones that the

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requirement is that they shall be located -- that they
can't be located within a hundred feet of an adjacent
lot in a residential zone or on any lot use for
residential purposes. That does not refresh your recollection and your review of the ordinance?
A. If it applies to all conditional uses.
Q. Right. It does apply to all -- I will
proffer to you that it applies to all conditional uses, and not just -- not just cell towers but a church, a school, township facilities, public utilities?
A. Right. Okay.
Q. Right. So then it would apply; right?
A. It would.
Q. Okay. So even where such uses are desired by the township per ordinance they need to be a minimum of a hundred feet away from residential zones or residential uses; correct?
A. Correct.
Q. And in our case we have a monopole that is less than 60 feet from residential Lot 9.04 ; correct?
A. Correct.
Q. And then this case, we also have an equipment compound that's going to be 35 feet from residential Lot 9.04, and approximately I think it's 99 feet from residential Lot 55 ; right?
A. 58.1 feet from 9.04, and 93.6 feet from Lot 55.
Q. Okay. Thank you for -- say that again. What is it from 9.04, Rick, the equipment compound?
A. The equipment compound -- just a second -bare with me, please.
Q. Take your time.
A. No. The monopole is 58.1 feet from Lot 9.04. And the monopole is 93.6 feet from Lot 55 .
Q. 93.6. Okay. And what about the equipment compound?
A. Let's see. The equipment compound is 66.6 feet.
Q. From 9.04?
A. From -- no. From Lot 55.
Q. Okay.
A. And it's like 45 feet approximately to Lot 55.
Q. Wait, wait. I think you said 55 twice. Let's just be clear in terms of -- to help you. Do you want to repeat that, please, just once more so it's clear?
A. 66.6 feet to Lot 9.04 -- I'm sorry, 66.6 feet to Lot 55 .
Q. Right.
A. And 45.4 feet to Lot 9.04.
Q. Okay. That's the equipment compound; correct?
A. Correct.
Q. And with regard -- getting back to the ordinance, you're aware that the ordinance provides that each lot in Harding Township shall contain no more than one principal building or structure; correct?
A. Correct.
Q. And in this case how many principal buildings or structures currently are on the subject property, both sides of the bow tie?
A. I haven't counted the buildings. Clearly it's multiple buildings. I would note, though, that this is the PL Public Land District which has no bulk regulations. So I don't know that that provision would apply to a -- a municipal DPW yard.
Q. Are you aware of any section of the ordinance that excludes a property in the PL Zone or the DPW yard from this provision that prevents no more than one principal building or structure on a lot?
A. No. But I'm not aware of any such regulation within the PL Zone District either.
Q. So as a professional planner, Mr. Masters, on this application, is it your professional opinion

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that the provision in the ordinance that states that each lot contain no more than one principal building or structure not apply to this application?
A. It would be my position that it does not
apply to the Public Land Zone. There was an additional building put there two years ago on that property. I'm not aware that there were any variances for it.
Q. Well, do you know is that -- the building that was put on it a few years ago was that a principal building or was that an accessory building?
A. Well, it's where the Director's Office is, so I would probably characterize that as a principal building.
Q. Other than that building what other buildings constitute principal buildings on this lot?
A. I've not analyzed -- I mean, there's a couple of garages. So I would say there's probably at least three, plus the Tunis-Ellicks house would, I believe, qualify as a principal building.
Q. So four principal buildings plus the new one, new office is five?
A. Yeah. I would say five.
Q. And with regard to the cell tower, the cell tower would be a separate principal structure certainly; correct?
A. Oh, yeah. It's a structure. It's obviously not a building.
Q. But it would be a principal structure because it wouldn't be accessory to the existing DPW?
A. No. There's cause law that says that the -- that the equipment shelters and cabinets are actually the principal structures, and the pole of the antennas are accessory to that because the equipment is what drives the facility. So I'm not sure -- you know, I think that's a debatable issue.
Q. Okay. So I'll ask it in two parts: Part number one, the case law that you're referring to, are those published opinions by the Appellate Division?
A. I don't know if they're published, I don't know, but I know there's opinions out there that indicate that the equipment, and I'm sure you're probably aware of them, that establish the equipment cabinets and shelters as the principal structure as the part of the overall wireless facility.
Q. So regardless of whether any of those cases are presidential, Mr. Schneider and I will deal with that later. More directly, though, let's even assume that you're right. And that the equipment compound is the principal structure, right. Certainly the equipment compound that's being proposed by the

Applicant here is certainly not accessory to the DPW use; correct?
A. Correct.
Q. And so then therefore under your interpretation the equipment compound would constitute yet another principal structure; correct?
A. Perhaps. Yes. Correct.
Q. And again, with regard to the ordinance where it talks about accessory buildings and structures shall be located behind the front facade of the principal building or structure situated on the same lot.

So have you done an analysis as part of your planning evaluation as to whether that ordinance provision is violated currently on this property, and to what extent?
A. Again, I don't think it applies. I mean, it's a use -- the DPW yard, for example, is a use that by its virtue of its very nature would have multiple principal structures on the property. And that, coupled with the fact that the Public Land Zone, the Redevelopment Plan, none of which establish any kind of bulk standards for the PL Zone property.
Q. Well, you're talking about in terms of setbacks and things like that?

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Q. And you did mention a moment ago that the Tunis-Ellicks house, that is a separate principal use; correct?
A. Yes. I would consider that to be a separate principal use.
Q. And in the DPW, if that was -- and I apologize. I may have referenced this last time but just in case I didn't, real quick. If the DPW lot portion of the property were severed from the Tunis-Ellicks, what I'll call side of the bow tie, of the property so that they were two separate properties, and this application was made, there would certainly be a different lot coverage analysis; correct?
A. Well, yeah. If they were severed. If they were two separate blocks and lots, but the fact is they're not severed. It's all one piece of property.
Q. Right. And because it's all one piece of property you don't need to get a planning variance, because technically through the middle of the bow tie you have access to the public street; correct?
A. Correct.
Q. And with regard to the surrounding area, we have residential zones in the B-1 Zone that's surrounding the subject property; correct?
A. Correct.
A. Correct.
Q. But again just so the record's clear, you
have not done any evaluation as to the -- what is a principal building on the site, what is a principal structure on the site, what are accessory structures, and whether all accessory buildings and structures are located behind the front facade of the principal building or structure; correct?
A. Correct. But what I can tell you is that all of the structures and buildings, if you want to call them buildings, associated with the wireless telecommunications facility are all unmanned, unoccupied buildings, and you know, as such do not generate the types of activities associated with conventional buildings and structures.
Q. Getting back for a moment. I neglected to raise this then, but I'll to it now. Getting back to the conditional use portion of the ordinance where cell towers are conditionally permitted as we know just in the OB Zone and the B-2 Zone in the eastern side of Route 202. Under those provisions where they're just even conditionally permitted, doesn't the ordinance say that no other principal use shall be established on the same lot as an authorized conditional use?
A. I don't recall that language.

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Q. And wireless telecommunication towers is also not a contemplated use within the Historic District; right?
A. Correct.
Q. And a monopoles also not contemplated by the Redevelopment Plan; right?
A. Right.
Q. And it's not contemplated by the Master Plan; right?
A. Not in this location.
Q. Right. And with regard to -- did you do an analysis as part of your planning review, Mr. Masters, of the B-1 Zone and the purposes of the B-1 Historic Village Business Zone?
A. I did not.
Q. So you're not aware of the extent to which there's language in the ordinance that talks about the importance of the area in relation to the New Vernon Historic District?
A. I did not do a specific analysis of the B-1 Zone. I did review, of course, the Redevelopment Plan.
Q. So in the B-1 Zone you don't know then what the maximum height of buildings is permitted?
A. I don't. Not off the top of my head, no.
Q. And there's residential uses surrounding
the PL Zone as well; correct?
A. That's correct.
Q. Do you know specifically what residential zones are immediately adjacent to the PL Zone here?
A. I do. The R-1 Resident Zone. The R-3 Resident Zone.
Q. Any others?
A. I believe those are the only two that physically adjoin the subject property. Then the property to the north along Village Road would be the Historic Village Business Zone.
Q. And did you review the R-1 and the R-3

Zones in term of their requirements?
A. I did not.
Q. So you don't know what the maximum heights are permitted in the R-1 or R-3 Zones are; correct?
A. I'm sorry. What the maximum what?
Q. I'm sorry. I apologize, Rick. What the maximum heights are in the R-1 or R-3 Zone?
A. Usually in residential zones it's 35 feet.
Q. Do you have any reason to believe that in
the B-1 Zone that the maximum height is greater than 35 feet?
A. I would have no reason to believe that.
Q. So getting back to the PL Zone in your

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2020. I was not at that crane test.
Q. You were not there?
A. I was at the crane test that was done three years ago.
Q. So you were not at the crane test that was done on February 14, 2020?
A. No, I was not. I was not even in New Jersey on February 14, 2020.
Q. I'm not going to ask you where you were.

The most recent -- and I'll get back into this in a moment. But the most recent visual impact study photographs that you submitted to the Board that show the faux tree and the flagless flagpole at 120 feet, and alternatively at a hundred feet from various locations. Was that -- was your placement of the faux tree and flagless flagpole in those photographs based on the February 14,2020 , crane test?
A. No. I told you I was not at the February 14th, 2020, crane test.
Q. So what did you base your visual impact study simulations in terms of height on?
A. They were done from the crane test that was conducted on February 27th, 2018, and I went into specific detail during my direct testimony, which was I believe in March of this year, as to how those photo
comment that the PL Zone doesn't have any bulk standard; is that correct?
A. Correct.
Q. Why do you think that the PL Zone does not have any bulk standards?
A. I have no idea.
Q. Do you think it has to do with the user being the municipality?
A. That could be a distinct possibility.
Q. But you didn't look at the ordinance that created the PL Zone, or the legislative history as to the purposes behind the creation of the PL Zone; right?
A. I did not review any documents relative to the legislative purposes of the creation of the zone.
Q. And what is the current height of the proposed -- of the proposed tower as currently proposed by Verizon; do you know?
A. Well, the only drawings on file with the Board would be the 140 -foot version. But obviously during the course of the evolution of this application there's been discussion of 120 feet.
Q. Right. And when -- Rick, when you did the crane study on Valentine's Day of 2020, February 14th, what was the height of the crane?
A. I did no crane study on Valentine's Day
simulations were created that they were at the exact same locations as the 140 -foot photo simulations, but that the -- they were interpolated down as part of the computer simulations to the heights of 120 feet and 110 feet.

In the case of the tree pole with the
additional height of the branching at 126 feet, the flagpole at 120 and 110 feet.
Q. $\quad 120$ and 110 , or a 120 and a hundred?
A. I'm sorry. 120 and a hundred.
Q. So -- but did anyone -- even though you were not present on Valentine's Day 2020 for the crane test, good for you, did anybody subsequently tell you what the height was that the crane was placed at?
A. No. I was not -- that crane test was done for the benefit of the radio frequency engineers testing various heights to determine the scope of coverage from the antennas at the varying heights. I did not discuss -- I'm assuming they were done at a hundred and -- like I said, 120 and 110 -- I'm sorry. 120 and a hundred, but I had no discussions with anyone who was involved in the crane test.
Q. Right. But based on -- because you were present for Ms. Buschulte's testimony, so is it safe to assume that the height of the crane for the

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February 14th, 2020, crane test, based on Ms. Buschulte's testimony, that it was likely at 120 feet?
A. 120. I do not know if they tested a
hundred or not?
Q. Okay. And do you know whether -- it's sort of similar to maybe the stormwater question, but if this Board were to approve a form of tower at a height lower than 140 feet do you have any information as to whether the township would be amenable to amending its agreement with Verizon to provide for a lower height than what is stipulated in the RFP and the lease?
A. I obviously would have no personal knowledge or awareness of whether the Township Committee would be agreeable to that. I would think that if by lowering the height of the tower it's going to shrink the viewshed and reduce the overall visual impact that they would prefer that alternative as opposed to increasing the height from 140 feet to 160 .
Q. And you would agree that as any -- as the proposed tower, whether it's the faux tree or the flagless flagpole, that as the height would be reduced that you would shrink -- you would continue to shrink the viewshed; correct?
A. You would certainly shrink the viewshed.

You would also, of course, shrink the overall coverage.

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And you would reduce the potential for future collocation.
Q. And similar to my question about the height, my recollection is that the RFP mentioned a faux tree design. And so my question is, if this Board were to consider a flagless flagpole design, do you know whether the township would be amenable to that in relation to amending its agreement with Verizon?
A. Again, I would obviously have no knowledge of whether the governing body would be amenable to that.

In addition to the bid documents specifying a tree pole, they also specified that the -- the bid was subject to zoning approval. And I would assume that the reason they did that was because they wanted input from the Board that deals with land use issues. And if the Board were to come back with a recommendation that they wanted a flagpole and did not want a tree pole I would anticipate that the Committee would listen to those recommendations. But I would have no way of knowing whether or not they would be amenable to amending the agreement.

MR. SIMON: Mr. Chairman, I see that it's on my clock $9: 17$, which is pretty much in the middle of, I think, where you wanted to take a break?

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CHAIRMAN FLANAGAN: Perfect. Yes. Thank
you. Are you ready to take a break?
MR. SIMON: I'm always ready to take a
break, frankly.
CHAIRMAN FLANAGAN: Okay. All right. I would say why don't we take it to 9:30. We'll start again at 9:30 Sharp.

MR. SIMON: Thank you.
CHAIRMAN FLANAGAN: Thank you, everyone.
(Whereupon, a break is taken at 9:18 p.m.)
(Back on the record at 9:30 p.m.)
CHAIRMAN FLANAGAN: Lori, are you -- where are you Lori. There you are. Lori, are you speaking? We can't hear you. Can anyone hear me?

BOARD MEMBER SOVOLOS: I can hear you, Mike.

CHAIRMAN FLANAGAN: Lori, can you hear me? Yes? Wave if you can hear me. I don't think we can hear you, though. No, can't hear you. How about now? Hey, Lori -- no, can't hear you. Can we do hand signals here? Can you give me a thumbs up if the recording has started?
(Whereupon, Secretary Taglairino signals a thumbs up.)

All right. Can I just do the roll call?

Okay. Ms. Sovolos?
BOARD MEMBER SOVOLOS: Here. CHAIRMAN FLANAGAN: Mr. Rosenbaum? BOARD MEMBER ROSENBAUM: I am here. CHAIRMAN FLANAGAN: Mr. Addonizio? BOARD MEMBER ADDONIZIO: Here. CHAIRMAN FLANAGAN: Mr. Newlin? BOARD MEMBER NEWLIN: Here. CHAIRMAN FLANAGAN: Mr. Cammarata? BOARD MEMBER CAMMARATA: Here. CHAIRMAN FLANAGAN: Mr. Boyan? BOARD MEMBER BOYAN: Here. CHAIRMAN FLANAGAN: Mr. Maselli? BOARD MEMBER MASELLI: Here. CHAIRMAN FLANAGAN: And Mike Flanagan is here. Lori, did I miss anyone?

So if I got everybody give me a thumbs up.
(Whereupon, all Board member signal a
thumbs up.)
CHAIRMAN FLANAGAN: All right. And the recording is going, is that correct, Lori?
(Whereupon, Secretary Taglairino signals a thumbs up.)

CHAIRMAN FLANAGAN: Thumbs up. All right.
Mr. Simon, we are back.

MR. SIMON: Mr. Chairman, don't we usually see like a red dot on the top-left corner noting that it's recording?

CHAIRMAN FLANAGAN: Hm. I've never noticed that, but you may be right.

MR. MLENAK: You normally do. We do have Iris here, right, in case as a backup? I think I see her.

THE COURT REPORTER: Yes, I am here. CHAIRMAN FLANAGAN: Lori, do you believe it is recording? Give me a thumbs up if you think it's recording.
(Whereupon, Secretary Taglairino signals a thumbs up.)

CHAIRMAN FLANAGAN: Mr. Simon, and Mr. Schneider or Mr. Mlenak, can we proceed at the risk that it is not being recorded on Zoom but we have Ms. LaRosa recording this?

MR. MLENAK: Yes. As has happened in the past if the Applicant is willing in the event that it's necessary to share the transcript as the official record I am happy to move forward with the risk that it's not being recorded.

MR. FOX: Lori did indicate to me that it is recording on the Courtroom System, just not on Zoom.

CHAIRMAN FLANAGAN: Oh, okay. And were we previously recording on the Courtroom System, Lori?
Give me a thumbs up if that's the case.
(Whereupon, Secretary Taglairino signals a thumbs up).

CHAIRMAN FLANAGAN: All right. Mr. Simon, are you comfortable?

MR. SIMON: Yes. I'm comfortable. I was just making the comment the for everyone's benefit, frankly. All right. Let me continue then. BY MR. SIMON:
Q. Mr. Masters, you can hear me okay?
A. I can.
Q. Do we know -- and it's similar to the
question I had about the location of the equipment compound relative to tree location. Is there a reason why an area of the property wasn't chosen that wasn't so close to the residential properties?
A. I personally was not involved in the determination of the actual location of the pole and the equipment compound on the DPW property. It has been my understanding, however, that again the location was given to Verizon Wireless by the township. So I would have no knowledge of why that particular location was chosen. Other than the fact that perhaps it's

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behind the recycling shed which provides some buffering of the ground equipment, and the fact that it's at a perimeter location of the property as opposed to being smack in the middle of the property, which I would think would become a logical issue for large equipment maneuvering around the DPW yard.
Q. When you say that the recycling -- I'm just looking at this now. When you say that the recycling shed provides a buffer, it provides a buffer for whose benefit?
A. Just from the overall visibility of the compound. The compound is behind the equipment shed, so it's not readily visible.
Q. So it's not readily visible to the people working at the DPW shed? I mean, working at the DPW property?
A. Or people visiting the DPW yard. The back of the equipment compound is -- has proposed landscaping. It's at a -- I think, again, not being involved in the actual siting on the property I would think that the objective would be to keep it to the perimeter of the property so that it does not in any way conflict with the overall operation of the DPW yard.
Q. Do you know why there wasn't any
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landscaping proposed within the gravel area that's located to the west of the equipment compound?
A. I do not. Only that I have seen equipment stored there in that general area in the past. I don't know if there's any equipment there right now, but in answer to your question I do not know.
Q. What type of equipment was stored there in the past?
A. I don't recall specifically, but I do remember seeing things stored in that general area.
Q. When you say things, what kind of things? Are we talking about machinery, are we talking about vehicles?
A. I believe it was machinery.
Q. You can't be any more specific than that?
A. I cannot.
Q. What is the -- well, let me ask it a different way. Did you do an evaluation -- when you looked at the surrounding area, and specifically the residential properties located in R-1 and the R-3 Zones, do you know anything about the sizes of those lots?
A. I do not.
Q. Did you do any type of evaluation of what type of outdoor amenities are currently located on
those lots?
A. Not specifically. I mean, I didn't do an analysis of what outdoor facilities were located there. You can see that I guess at least one or two have swimming pools.
Q. When you say you can see, are you talking about based on the aerials that you have submitted as part of this application?
A. Correct.
Q. What about other outdoor amenities such as patios, decks and things of that nature?
A. I would suspect that most of them would have outdoor decks, indoor patios.
Q. And do you know the zoning requirements in the R-1 and the R-3 Zones for the placement of accessory uses and structures on lots located in those zones?
A. Not off the top of my head.
Q. So you don't know with regard to even the properties that are directly adjacent to the DPW property how close they can get to the DPW property to place an accessory use or structure as of right; correct?
A. Correct.
Q. And in addition to certainly a backyard or

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Q. And, in fact, now talking about the Harding Ordinance, and specifically the wireless telecommunications ordinance that you said you're familiar with, there are certain goals that are set forth in the ordinance; correct?
A. Correct.
Q. And those goals include limiting the impact of wireless telecommunication towers and facilities on residential and historic areas; correct?
A. Right.
Q. And then also to minimize the use of large towers by encouraging the location of small antennas on existing structures, especially on public or quasi-public property; correct?
A. Correct.
Q. And again, you didn't -- and I asked you earlier about location of antennas on existing structures, but I didn't ask you specifically about public or quasi-public property. Is it the same answer? In other words, you have not done an analysis of the ability to locate antennas on existing structures that are contained within public or quasi-public property?
A. No. Again, the Presbyterian Church on Lees Hill Road was looked at.
a yard area for a residential use in a residential
zone, especially single family, would typically be used by the family, including the family's children; correct?
A. I would assume so, yes.
Q. And with regard to the Master Plan that you talked about earlier, there's a historic preservation element in the Master Plan; correct?
A. There is.
Q. And one of the purposes of the Land

Development Ordinance in Harding Township is to promote
the conservation of historic sites and districts; correct?
A. Correct.
Q. And there's actually commentary that talks about the fact that Harding's historic resources are in jeopardy and that historic preservation is in every resident's best interest because it defines the character of Harding Township; isn't that correct?
A. That is correct.
Q. And in fact, the law that governs municipal planning in New Jersey, the Municipal Land Use Law has amongst its purposes to promote the conservation of historic sites and districts; correct?
A. Correct.
Q. So the Presbyterian Church was looked at. For what purpose?
A. To put antennas up in the steeple of the church.
Q. Was there any type of analysis to place antennas on other -- on structures on that property other than within the steeple?
A. I don't believe so. I believe that height was a concern for RF, and then ultimately I believe the owners or the landlord indicated they were no longer interested.
Q. And I failed to ask you. You've done no analysis of placement of antennas on top of or on any of the buildings or structures at the DPW yard; correct?
A. Correct.
Q. And another goal of the wireless telecommunications ordinance is to locate towers in non-historic and nonresidential areas; correct?
A. Again, the ordinance unlimits towers to the specified zone districts along 202.
Q. Right, but the purpose of the Wireless

Telecommunications Ordinance of Harding Township actually states that it's -- one of its goals, specific goals is to locate wireless telecommunications towers
in non-historic and nonresidential areas; right?
A. Right.
Q. And in fact, in the Master Plan one of the wireless telecommunications policies is to minimize the use of large towers. And it actually states that small antennas should be encouraged whenever they can be located on existing structures, again, particularly on public and quasi-public property; right?
A. Correct.
Q. And it goes on to say that, this is the Master Plan on the telecommunications ordinance, that where large towers are necessary they should be located in commercial areas; right?
A. Well, located, again, in the OB or Business Zone east of 202.
Q. Right. I'm talking about the Master Plan, right? And the Master Plan for wireless telecommunication policies states that towers should not be located in areas where they will have a substantial negative impact on the character of historic districts, historic sites, and/or residential areas; correct?
A. Correct.
Q. And you didn't -- you're not aware of any investigation with regard to the placement of
in-building DAS at the elementary school or at the post office; correct?
A. Correct.
Q. Are you aware whether small cell DAS, whether indoor or outdoor or otherwise, is possible for the elementary school or the post office?
A. Again, I'm not an RF engineer.
Q. Rick, I'm just asking you as a planner. Did you -- as a planner --
A. As a planner I did not undertake an analysis of the feasibility of ODAS at either the post office or any other structure in Harding Township.
Q. What about the possibility of indoor DAS?
A. No.
Q. At the elementary school, post office, or any other structure?
A. No. No other structure.
Q. And the same answer goes for analysis of rooftop antennas, for any of those structures; correct?
A. Correct.
Q. And you did not undertake any type of investigation as a planner for locating any towers in non-historic and nonresidential areas; right?
A. Right.
Q. And with regard to -- you mentioned at the
last meeting I think about the wireless
telecommunications ordinance for Harding Township where
it states that wireless towers shall not be erected
within 1,000 feet of any Historic District or site
listed on or eligible for listing on the National
and/or State Register of Historic places; right?
A. Correct.

MR. SCHNEIDER: Just to put that into
context. Mr. Masters mentioned that in conjunction
with his review of the conditional use standards, which he indicated were not applicable to this application.

MR. SIMON: I acknowledge that, Mr.
Schneider. Thank you.
BY MR. SIMON:
Q. With regard to that provision, though, so even in the OB and the B-2 Zones where towers are permitted on the eastern side of Route 202, even if you found the site --
A. They are not permitted, they are conditionally permitted.
Q. Conditionally permitted. Even if they're conditionally permitted they cannot be erected within a thousand feet of any Historic District; correct?
A. As a conditional use requirement in those specific locations; correct.

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Q. And this property, this DPW property, is located within a thousand feet of a Historic District; right?
A. It is.
Q. And it's within a thousand feet of a site listed on or eligible for listing on the National or State Register of historic places; right?
A. Correct.
Q. And with regard to the -- you talked
earlier, Rick, about the New Vernon, you know, the area of New Vernon. So you're familiar with the New Vernon Historic District; correct?
A. Correct.
Q. Are you aware of the extent of the district?
A. Yes, Iam.
Q. And so the Mellick-Tully (sic) house, that's in the Historic District; right?
A. I'm sorry. The what house?
Q. What is it, the Tunis --
A. Ellicks House.
Q. The Ellicks House. Excuse me. That's a historic site in the Historic District; correct?
A. It is.
Q. Other than that property are there other
sites within -- are there sites, excuse me, within a thousand feet of the subject property that are located within the New Vernon Historic District?
A. Other than what property?
Q. Other than the DPW property?
A. Are there other sites that are located?
Q. Are there other properties within a
thousand feet of the subject property that are within the New Vernon Historic District?
A. Well, yeah. There's other properties that are within a thousand feet of the Historic District.
Q. No. A thousand feet of this property that are within the Historic District?
A. I'm not understanding your question.
Q. Okay. So the subject property is a bow tie property; correct?
A. Correct.
Q. And within a thousand feet of this property in all directions are properties that are located within the New Vernon Historic District; correct?
A. Correct.
Q. Do you know how many properties are located within the New Vernon Historic District within 1,000 feet of this property?
A. Within the district I do not know how many

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view of the proposed tower?
A. I do not. I did not traverse all of the properties within the New Vernon Historic District.
Q. Okay. And I did review -- I know that the Applicant submitted some correspondence related to the municipal building, or Kirby Ball as it's called, but with regard to your planning evaluation is it fair to say that as a planner that a monopole at the Kirby Hall
Municipal Property would be less impactful to the Historic District, as compared to a monopole within or that is surrounded by the Historic District, such as the DPW area?
A. Well, I of course did not do a visual analysis at Kirby Hall or the Kirby Hall property relative to a monopole at that location, but I guess common sense would dictate that given its -- or given the proximity of the DPW yard to the New Vernon Historic District, compared to the distance from Kirby Hall to the New Vernon Historic District, that the visual impact would likely be less at Kirby Hall to the New Vernon Historic District?
Q. And you mentioned also about the New Vernon Village Redevelopment Plan; right?
A. Correct.
Q. And you're aware that the Redevelopment
properties.
Q. And you're aware that the district was designated as a State and National Register for Historic District in like 1982; right?
A. Well, parts of it were, yeah.
Q. And then there was a larger area that was designated as a municipal Historic District in 1993; right?
A. Right.
Q. And so, you know, you mentioned, Rick, I guess in reviewing your visual impact study, that a number of the properties that you took photos from, I guess within the right-of-way, were within the State and National.

Register of Historic District; is that correct?
A. Correct.
Q. And those properties pursuant to your visual impact study, would have varying views of the proposed tower; right?
A. Correct.
Q. And other than the properties that you show on your visual impact studies that have views of the tower, do you know how many other properties that are located within the Historic District that will have a

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Plan states in part that a portion of New Vernon
Village has been designated as an area in need of redevelopment; correct?
A. Correct.
Q. And you're familiar with areas in need of redevelopment designations under the local redevelopment and housing; right?
A. I am.
Q. And you're aware that in February -- I
think it was February of 2003, that the township committee designated 13 lots in the center core of The Village to be subject to the Redevelopment Plan; right?
A. That's correct.
Q. And the purpose of the redevelopment was to promote the I think it was talked about the restoration, revitalization of the area consistent with its historic roots; right?
A. Yeah. And you know, specific uses, specific land uses or facilities that there was a desire that they be encouraged to locate in that particular area.
Q. And the redevelopment area that I'm speaking of is within the State and National Register Historic District, as well as the Municipal Historic District; correct?
A. It is.
Q. And the -- among the objectives of the Redevelopment Plan certainly is the preservation of the historic character and the integrity of New Vernon Village; right?
A. Correct.
Q. And among the objectives of the Redevelopment Plan is also to diminish the visual obtrusiveness of utility lines and poles; correct?
A. Correct.
Q. And the Redevelopment Plan also states that nonresidential uses should be of a scale and an intensity that will be compatible with existing residences and historic structures; correct?
A. Correct.
Q. And that The Redevelopment plan, you talked about in certain areas about redevelopment, but the Redevelopment Plan calls for those design guidelines for new construction to promote the preservation of historic integrity and character; is that correct?
A. That's correct.
Q. Right. And the Redevelopment Plan also states, and then I'll move off of this, that its objectives are guided by the principles of preserving the character of The Village, encouraging historic

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A. No. According to my map of the New Vernon Historic District the firehouse is not within the Historic District.
Q. And that it doesn't contribute to it?
A. Well, it's not within the Historic

District. The contributing -- the contributing structures to the Historic District was the Tunis-Ellicks House, the New Vernon Presbyterian Church, or I should say, I guess, it's the First Presbyterian Church of New Vernon. The property that's referred to as The Academy, which is a property on village Road. And the property that I referred to as the Schroeder Property, which was -- which is at the corner of Lees Hill Road and Village Road, which at one time was the William C. Tunis House and store.
Q. And all those properties are located within the New Vernon Historic District; correct?
A. Yes. The New Vernon Academy, by the way, is Block 18 Lot 3 On Village Road. So those were the four contributing properties.
Q. The elementary school not contributing; correct?
A. Elementary school not contributing, but was recognized in the Historic Plan Element as -- because of the way it was constructed back in the 1930s was a
preservation, and also maintaining a balance between residential and commercial land uses; isn't that correct?
A. Yes, that's correct.
Q. Okay. And that 12 of the lots in the redevelopment area are privately owned with the Tunis-Ellicks House, the DPW facility comprising the 13th lot which is owned by the township; right?
A. Correct.
Q. Okay. And did you review, Rick, the map that is part of the Redevelopment Plan that identifies the contributions of the various areas to the Historic District?
A. If we're talking about the Historic District, yes, I did.
Q. And if you recall then that the DPW lot was noted as being as key contributing to the New Vernon Historic District, and that it was one of only three lots in the entire Historic District that has that distinction?
A. It was. And it was obviously because of the presence of the Tunis-Ellicks House.
Q. Sure. And the new -- and in fact the New Vernon Fire Department was also noted as contributing, right, to the Historic District?

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property that was eligible for inclusion in the State and Federal Register.
Q. Okay. Was it ever included in the State and Federal Register?
A. Not to my knowledge.
Q. And what about the fire department, was that -- did that have any distinction in the Master Plan?
A. I don't recall seeing that mentioned within the Historic Plan Element. And again it is definitely outside of the New Vernon Historic District.
Q. Let me move on then. And by the way, there's one other question about the elementary school. We heard a long time ago, testimony regarding a request, I believe, by Verizon to put the tower I guess maybe toward the front of the property adjacent to the road or near the road. Are you aware of any effort by Verizon to put a tower at the elementary school property in the rear of that property?
A. No. I don't believe there was, because when you get back to the far rear of the property where the athletic fields are, the elevation drops quite significantly.
Q. Rick, do you know what the elevation is at that location?
A. No. I don't know the specific elevation.
Q. And you don't know the elevation of that location relative to the elevation at the DPW yard; correct?
A. I would say the elevation, certainly at the front of the school, would be higher than the elevation at the DPW yard.
Q. The elevation at the school would be higher than the elevation at the DPW yard; correct?
A. I'm sorry?
Q. The elevation at the front of the school would be higher than the elevation at the DPW yard; correct?
A. Yes, I believe it would be.
Q. And then at the rear of the elementary school, in the corner there, would -- do you know what the elevation is there relative to the DPW yard?
A. I do not.
Q. Moving onto your visual impact studies.

Does the faux tree in your latest visual impact study correspond to the faux tree on the engineer's site plan?
A. The faux tree on the engineer's site plan is strictly an engineering architectural elevation of the tree pole. It does not in any way have any intent

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believe, in 2009. And that's located along Route 24; right?
A. That is correct. Right down off of the east gate entrance to the school.
Q. So have you been to that -- to view that tree, faux tree at any time post 2009 ?
A. Yeah. Probably. I've probably been over there during that time frame. My recollection was the last time I was there there were two carriers on the pole. I think the other one was T-Mobile, I think.
Q. So Mr. Masters, if the faux tree that's depicted on the Applicant's site plan is not the elevation that would be constructed if this application was approved, then what is the Board approving if they were to approve this application? Are they approving the faux tree that's in your photo simulation?
A. Well, again, the intent of the photo simulation is to depict what the as-built condition would look like. And of course, the height of the pole would depend upon the simulation that would correspond -- there were photo simulations done of the tree pole at three different heights.
Q. Right. Let me ask it, Rick, a different way, because my question was not a good one. My question is this. If -- and I'll ask it a different
to depict the true character of the branching habit of the tree pole. Again, I had indicated at the hearing I think back in March that the -- for purposes of the photo simulations of the faux tree, that it was modeled after the tree pole that had been constructed at the Delbarton School in Morris Township.
Q. Right. Have you been to the Delbarton School at Morris Township to view that faux tree recently?
A. Well, I don't know. You know, depends on what recently is --
Q. In the last --
A. I haven't been there since before the Pandemic, but I was -- I was the planner for that application.
Q. I'm aware of that, but I also recall that that application was in what, 2009?
A. No. I think it was actually earlier than that.
Q. 2006?
A. I could be wrong.
Q. So if my memory serves, and ironically I'm actually working on an application currently at the Delbarton School, that that faux tree monopole was originally approved in 2006 with a collocator, I

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way. If the construction official or Mr. Fox goes out -- if this application is approved for a faux tree at a hundred feet, and the Applicant says that they're done with the construction and they want their certificate of approval, and the construction official, building inspector, whomever goes out to look at the finished product, what is he or she comparing what they're looking at to, are they comparing it to your visual impact study? It sounds like they're not comparing it to the site plan.
A. I would assume that they would compare it to the visual impact study.

MR. SCHNEIDER: The simple answer to that is if, in fact, the Board decided that a tree is -- let me go back.

> Mr. Fox raised the issue early on many years ago as this application has gone on and we agreed that we would provide, if the Board so inclined to grant approval for the tree, that we would provide specifications consistent with the design of the tree at Delbarton. And I reiterate and reconfirm our willingness to do that.

MR. SIMON: Okay. Thank you, Mr. Schneider.
Q. The -- and I guess it's a similar question,
and maybe, Rich, you're maybe the right person to answer this, or the flagless flagpole.

So I'll start with Mr. Masters. So there's no plan certainly currently as to the dimensions, height, specifications for a flagless flagpole. I understand that you just put it in as part of your visual impact study. Is the intent the same -- in other words, that if the -- is it the Applicant's position that were the Board to approve, you know, in this hypothetical the flagless flagpole, that the Applicant would submit subsequently the elevation with those types of specifications?
A. Well, again, the simulations to the flagpole are relevant in terms of the height, as well as the base dimension and the top of pole. And presumably the pole would be constructed to replicate what the photo simulation depicts.

MR. SCHNEIDER: And let me add, the same offer is made or the same stipulation is made subject to everyone's additional recollection that there was previous expensive discussion about the diameter of the flagpole brought up by Dr. Eisenstein and responded to by Mr. Marowski. And Ithink if we review the transcript he indicated in pretty specific specificity the diameter of the pole as it tapers, et cetera. So

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from a location on Village Road specifically, you know, I obviously wouldn't take pictures like every five or six feet, but the vantage points from where the photographs were taken during the crane test are indicative of where the pole was visible from at 140 feet.
Q. So is it your testimony that if you didn't submit a photograph from a certain location that was accessible via a right-of-way, that it's your planning -- professional planning opinion that you couldn't see the tower from that location?
A. Obviously, if I couldn't see the tower from a location I did not take a picture from that location.
Q. Right. So you're saying that if you didn't submit a photo of a particular location, that means in other locations you couldn't see the tower?
A. I obviously -- it would be impossible to you know, scour the entire viewshed to determine each and every location where that pole would be visible from. Again, the eight vantage points from where the photographs were taken were reflective of where that crane had the greatest visibility.
Q. When you say the greatest visibility, is there a reason why there's no photograph from the post office property?
there was specific testimony that was presented about the diameter of the flagpole as it increases the height.

And for the Board's edification the whole point of that discussion in large measure was in part brought about by the issue initially raised by the Chair about how you would run the cable up if there was an extension.

So for everyone's recollection there was actually very specific testimony about the diameter of the flagpole; et cetera.

MR. SIMON: Thank you, Mr. Schneider.

## BY MR. SIMON:

Q. Mr. Masters, how did you determine where to take your photos from in your visual impact study?
A. Where I can see it when I'm out driving around when the crane is up in the air.
Q. And this is the crane test from back in February 27th of 2018; right?
A. That's correct.
Q. And were there areas that you could see the pole but you -- and you took a photo, but you just didn't submit it to the Board?
A. No. I took photographs from locations where I could see the pole. I mean, if I could see it
A. No. It was because there was a photograph taken from right in front of the post office property, which is by the way within the New Vernon Village Historic District.
Q. And did you take any photos near or on the other side of Glen Alpin, or Lees Hill Road or Village Road or Blue Mill Road?
A. I drove those areas and did not see the pole from there, I should say the crane from there. I did not see it from Glen Alpin. I did not see it from Blue Mill Road. And I did not see it from Lees Hill Road.
Q. What about from Village Road?
A. Well, yeah. Views two and three were taken from Village Road.
Q. So other than the picture -- there's no additional pictures that are not in your photo array, right, that show the tower?
A. Correct.
Q. And the locations where you took the photographs, did you identify the elevations at those locations?
A. No, I did not.
Q. And the locations where you took the photos, are they all from public property?
A. No, they're not.
Q. So for the ones that are on private property, so I believe -- it looks like the backyard of 7 Lees Hill Road, 14 Village Road, I think the driveway of 28 Millbrook Road, right, those are private properties?
A. Correct.
Q. And how did you gain access to those properties to take photographs?
A. I went onto those properties. At the beginning of the crane test there was a gentleman there who gave me his business card, and identified himself as -- well, the business card said he was the Mayor. And he told me that I had -- and these were the words that he used -- I had unfettered access to whatever properties I wanted to take photographs from.
Q. So this is at the crane test of February 27th, 2018?
A. Correct.
Q. And when the -- that person gave you their business card did that business card say Chris Yates on it as Mayor?
A. No.
Q. What did it say?
A. Nicolas Platt.
Q. And was Mr. Platt the Mayor at the time?
A. I have no idea. He gave me his business card. It had Mayor on it.
Q. And in terms of when he said you had unfettered access, did you take that to mean that you had unfettered access that day or any day?
A. Well, no. I assumed during the duration of the crane test.
Q. So when he told you you had unfettered access during the duration of the crane test --
A. Well, he didn't say "during the duration of the crane test." He told me I had unfettered access to take photographs from wherever I wanted.
Q. So when he told you that, how did you respond?
A. I said okay.
Q. Okay. So then based on that unfettered access, that's what led you to proceed to the backyards of 7 Lees Hill Road and 14 Village Road and the Driveway of 28 Millbrook Road?
A. Correct.
Q. Did you seek the permission -- not withstanding your unfettered access -- did you seek the permission of the property owners of any of those properties to take photos from their properties?
A. I did not.
Q. Why did you pick 7 Lees Hill Road, 14 Village Road, and 28 Millbrook Road if you had unfettered access to any property?
A. Because those were the properties that I could readily see it from.
Q. I'm sorry, Rick. What's that?
A. Those were the properties that I could readily see the crane from.
Q. How do you know that you couldn't readily see the crane from other private properties until you actually set foot on them to view the tower, view the --
A. Well, I obviously didn't walk all the properties in the area. Many of the properties there are gated.
Q. What do you mean by dated?
A. I said gated.
Q. Oh, gated. I apologize.
A. So those were the properties that had the greatest visibility of the crane.
Q. Did you go on other non-gated properties to assess whether you could see the crane from those properties?
A. No. I don't believe I did.

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Q. So other than 7 Lees Hill Road, 14 Village

Road, and 28 Millbrook Road can you identify what other private properties that you accessed to assess whether you could see the crane?
A. I would say none, except for Copper Tree Lane I understand is a private road. Although the director of the DPW indicated that they plow the snow there. And I took photographs from Copper Tree Lane.
Q. Did you submit those to the Board?
A. Yeah. There's -- I guess it's photograph number four.
Q. And other than these three private properties that I keep referring to, did your right of unfettered access lead you to go on any other private property, whether it was gated or not?
A. No.

BOARD MEMBER NEWLIN: Rob, I'm sorry. Can you just repeat those properties?

MR. SIMON: Sure. I believe, Alf, and I'm just going by memory here. I think that the three -and Mr. Masters, please correct me if I'm wrong. I think the three properties that you supplied photos from were 7 Lees Hill Road, 14 Village Road, and 28 Millbrook Road. Is that accurate, Mr. Masters?

THE WITNESS: Yes. That's correct.

BOARD MEMBER NEWLIN: Thank you, Rob. MR. SIMON: Go ahead. I'm sorry. Alf, did you --

BOARD MEMBER NEWLIN: No. I was saying thank you.
BY MR. SIMON:
Q. Okay. Is there -- let me put it to you
this way. Not withstanding your unfettered access, did
you seek permission from any private property owner to go on their property to assess whether you could see the crane from their property?
A. No.
Q. Now, did you have -- other than being told that you had unfettered access, did you speak to any other township official in connection with your activities during the crane test on February 27th, 2018?
A. No. I did not. Or I should say, I did speak to the director of the public works regarding the status of Copper Tree Lane.
Q. Now, did you speak to him about the status
of Copper Tree Lane because you intended to traverse on it or drive on it?
A. Yes.
Q. And you ended up doing that; right?
A. Yes.
Q. Did you -- but you didn't go on any of the properties on Copper Tree Lane; correct?
A. Correct.
Q. And with regard to the equipment compound you are going to see the equipment compound from certain properties as well; correct?
A. I believe you may, yes.
Q. And I noted that the -- on the site plan, that there's a post and wire fence that is surrounding the property, correct, in that location of the -- of where the compound's going?
A. Correct.
Q. And it actually notes that that post and wire fence is "in ruins"; right?
A. Right.
Q. So if that -- even though it's in ruins, if that post and wire fence is down -- first of all, do you know whose property that post and wire fence is on?
A. I do not.
Q. If it comes down and it's not replaced that will lead to the equipment compound being more readily visible to the immediately surrounding properties; correct?
A. I believe the intent is to construct a
board-on-board fence around the equipment compound.
Q. And it showed -- well, the board-on-board fence that's surrounding the compound, correct, immediately?
A. Correct.
Q. So with regard to the plans, the site plan
where it shows that there's some trees that I guess previously were planted, do you know what the statuses of those trees in terms of their health? Have you done an assessment of those?

It looks likes it's a single row of some form of white pine or something?
A. I'm not sure what you're referring to.
Q. So there's some -- there's a single row of trees on the site plan that surround the property on the DPW side. Do you know whether those trees were actually installed?
A. I do not know.
Q. And again, the new building at the DPW site that you testified to, that's not depicted anywhere on -- either on your aerial or when the crane test was conducted; right?
A. Correct. That was constructed, I guess, a year to 18 months afterwards.
Q. And the aerial that you -- the Google Maps

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aerial that you submitted with your visual impact study, does that encompass the entire Municipal Historic District?
A. I believe it pretty much does, yes.
Q. And you said that the difference between the crane test location and the actual location of the monopole's like 27 feet you said, Rick?
A. In one direction, and 18 inches in the other direction.
Q. With regard to the, I guess, the planting of the trees and the removal of trees, are you aware whether anyone did an assessment as to whether any of the trees that are slated to remain or dead, diseased or dying?
A. I did not.
Q. And do you know whether any trees that were depicted in your visual impact study from February 27, 2018, have been cut down, fallen or been trimmed?
A. Don't know.
Q. And remind me, and just so the record's clear, if the crane test was done on February 27th, 2018, didn't you take some additional photos on April 6th, 2018, or am I mistaken?
A. April 6th, 2018. Not that I recall.
Q. And so you didn't submit any photos to the

Board that were taken in early February of 2018, right -- early April, excuse me?
A. I don't recall.
Q. And with regard to the trees as a planner, in terms of the trees that are slated to remain you didn't do an evaluation of which trees are actually on the DPW property as opposed to the adjacent property; correct?
A. Correct.
Q. And do you know in terms of the trees that are going to be planted as a planner how fast they grow?
A. I do not.
Q. And other than the flagless flagpole and the faux tree, as a planner did you consider any other stealthing design?
A. No. Other than, you know, there was some discussion about just a conventional monopole with no camouflage, but the thought was to simulate the tree pole and the flagpole.
Q. By the way, with regard to the Delbarton tower that you're talking about, do you recall how close the nearest residential property was to that tower?
A. Not distance-wise, but directly across

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Q. And you're not aware of any applications for a third carrier for that location; right?
A. I am not.
Q. And with regard to this particular
application, other than Verizon, are you aware of any other carrier that has an interest in collocating at this property?
A. No.
Q. We've talked about this before. But you
would agree with what you heard by way of testimony in terms of the legal right of the tower to be increased by an additional ten percent in height without any subsequent Board approval?
A. I have heard that.
Q. And that's on the Federal and state level?
A. Yes.

MR. SCHNEIDER: Just so we're clear. To put the context -- the question in some context. It's ten percent under state law, it's 20 feet under Federal law subject to other conditions, but as we have ad nauseam discussed, any right to extend the subject to the approval of the landowner, in this case being the Township of Harding. Just to put the question and the answer in the proper perspective.

MR. SIMON: Well, is it -- well, it's a

Mendham Road.
Q. Across from the highway? Across from Route 24; right?
A. Well, yeah. You can call it a highway, but don't confuse Route 24 in Morris Township with, you know, Route 24 going down to Route 78.
Q. I would agree with you?
A. Thank you.
Q. But still it's a state roadway; correct?
A. It is. It's a two-lane state roadway.
Q. Right. And do you recall -- you must recall for that application that there was a concern that the cell -- whether the cell tower would be seen from Jockey Hollow National Park?
A. I seem to recall that, yes.
Q. And do you remember how far Jockey Hollow is from that cell tower?
A. I do not.
Q. And in terms of -- you also mentioned during your testimony the flagpole -- a flagless flagpole at the Mendham Shopping Center, right?
A. Correct.
Q. That only has two carriers; correct?
A. That's what appeared to be there when I was there, yes.

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legal question. We'll talk about it later.
BY MR. SIMON:
Q. Do you know what the average height of the trees are in the area, Mr. Masters?
A. I don't know specifically. I'd say they're probably in the maybe 65 - to 80 -foot height.
Q. And what are you basing 65 to 80 feet on?
A. Just based upon, you know, looking at the trees in the general area, but I have not done any kind of analysis as to what the prevailing tree height is.
Q. And have you done any type of analysis as to lands that are at a particular elevation that may be appropriate to site a cell tower?
A. In Harding Township?
Q. Yes.
A. Elevation-wise, no.
Q. So for example, if I were to tell you that, you know, Lees Hill Road has a ground elevation of approximately 450 feet, or almost a hundred feet higher than this location. But you haven't done an analysis of that relative to this application; right?
A. I have not. That of course would depend on where you're standing on Lees Hill Road. Lees Hill Road continues to increase in elevation past the Harding School until it reaches its peak probably, I
don't know, maybe two or 300 yards west of the Harding School.
Q. Okay. And other than what has been previously testified to relative to this application you haven't conducted any independent investigation as a professional planner as to the existence of large or structures within a two-mile radius of a DPW site; correct?
A. Large structures?
Q. Like, you know, such as another tower, high tension towers, nonresidential structures, water tanks, anything like that?
A. Within what distance of the DPW?
Q. Two-mile radius?
A. Two-mile radius? No. But I'm not aware of any on Lees Hill Road. I'm not aware of any on Glen Alpin Road. There's obviously the existing towers. There's one on 202 down by the municipal boundary with Bernards Township. There's the tree pole at the rest stop on 287, and then there's the cluster-mounted monopole there at the Harter Road exit on 287.
Q. Any others you're familiar with?
A. Not to come to mind.
Q. And do you know whether Verizon did any type of investigation to site a tower or wireless
time just for questions not comments.
MR. O'DONNELL: Got you. So we will have time to do comments, though?

CHAIRMAN FLANAGAN: At the end, yes. There will be a comment session. But this is specifically for questions related to Mr. Master's testimony.

MR. O'DONNELL: Okay. It's Neil O'Donnell. I'm at 28 MillBrook Road. I'm most affected by this whole thing. It's right in, as I would say, my back porch.

So just for Mr. Masters, I question you taking pictures. I know you weren't on my property because it's gated. I live there and I had no recall of the conversation with Nick Platt or anyone giving you access to my property. So I do question you there.

Also, I had a question about how many towers have you installed in a historical district and also less than 50 feet from a personal person's property line?

THE WITNESS: I don't recall any less than 50 feet from a person's personal property line. The photograph that I took from 28 Millbrook was taken from the driveway outside of the gate. I'm aware that --

MR. O'DONNELL: That's my property also.
THE WITNESS: -- the property is gated.
facility at the park across the way?
A. You're talking about at the -- at the pond
there?
Q. Yes. At that property?
A. No, I am not.
Q. And you're not aware of whether there's any plan or proposed plan by any other carrier; correct?
A. I am not aware of any.
Q. And I believe -- so other than what was already testified to you have not done any other independent search for a site as the professional planner on the project; correct?
A. Correct.

MR. SIMON: Mr. Chairman, I have no further questions of Mr. Masters at this time.

CHAIRMAN FLANAGAN: Great. Do any members of the public who are not represented by Mr. Simon have any questions for Mr. Masters? There's a lot of names there.

MR. O'DONNELL: I do.
CHAIRMAN FLANAGAN: Great. Can you just state your name -- actually, what do we need, Steve, name and address?

MR. MLENAK: Yes. That's correct. And I'll remind those asking questions that this is the

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MR. O'DONNELL: That's a private road also.
THE WITNESS: Okay. Within proximity to a historic district I was involved in one down in Franklin Township that was within a thousand feet of a historic property, Rockingham, which is Washington Headquarters property in Franklin Township. That's the only one that comes to mind at the moment.

MR. O'DONNELL: Okay. And we talked about the whole -- you know, the 1800 -square foot concrete pad 40 feet from my property. Water runoff, I know we're going to talk about impervious coverage, all those things. We're looking at six structures now on a bow tie piece of property. I think we really have to look into that Mr. Fox, and really look closer to all that, because I'm pretty familiar with all that, with the DPW, the water runoff.

I think you've been, Mr. Fox, on our property a long time ago and you remember the issues we had with all the water runoff going on 28 Millbrook Road, especially my backyard. So I do recommend we do that.

I also -- let me see what else I have here.
There's a whole list. I'm just trying to get -- I know it's getting late.

CHAIRMAN FLANAGAN: Mr. O'Donnell, these

1 are questions specifically for Mr. Masters.

MR. O'DONNELL: Correct. Mr. Masters, I would like your personal opinion. Would you buy a home with a 120 foot, or a 140 foot or a hundred foot monopole or tree-like structure behind your house? Just answer yes or no.

THE WITNESS: I don't know that I would or I wouldn't. I don't really have an opinion.

MR. O'DONNELL: It's hard to find this information because it doesn't exist. Everywhere I looked in New Jersey on every website, every page spoke to numerous realtors locally in town, too, that they don't have any recollection of ever having a property that has a monopole or a tree-like pole, anything like that less than 50 feet from someone's property line. That's another only thing.

The only thing, Mr. Chairman, I do want to invite -- and you're more than welcome too, Mr. Masters. I want to invite everyone to my back patio to take a look from my side what this will do to impact my property. So when everyone frees up we'll get some dates together. Lori, I'd appreciate if you can get it, but I do think we should have a site visit. Because it's a totally different beast when you're sitting on my back deck.
involved down here who buy a historic home on purpose, in a historic village on purpose.

CHAIRMAN FLANAGAN: So I think, Mr.
Masters, the question is, why did you not take a picture, I'm guessing, from One Village Road?

THE WITNESS: I drove around the area of Village Road, Blue Mill Road, Millbrook Road that triangle in both directions. I could not see the crane from the intersection of Village Road and Blue Mill Road.

MS. ENGEL: May I interject?
CHAIRMAN FLANAGAN: Can you just state your name and address for us, please?

MS. ENGEL: It's Christel Engel. We are at 32 Millbrook Road. And I believe that Mr. Masters was asked, and I'm very sorry that he was not at the crane test on the 18 th, on the -- at 14th of February 2020, which by the way is my birthday. So you can only imagine what the vista must have been like from our property when the crane test came up.

Can I please ask to -- I believe that Mr.
Simon may have the pictures of this particular crane test of the photographs?

MR. SIMON: Ms. Engel we're not there quite yet. This is just for questions of Mr. Masters.

CHAIRMAN FLANAGAN: Okay. Well, thank you for that, Mr. O'Donnell. We'll -- you know what, we'll discuss it as a Board and maybe we will make a site visit out there. It doesn't sound like a terrible idea.

MS. WADE: This is Leslie Anne Wade. I live at One Village Road. I think you're going to be able to see this from a number of homes. So is there a possibility that we're going to look from all of our properties to see?

CHAIRMAN FLANAGAN: Maybe we'll do a tour.
Ms. Wade, do you have any questions for Mr. Masters?
MS. WADE: Well, that's my question. He went around and looked from some properties, but why would he not look from my property? It's right here. It's a 200-year-old-plus home in New Vernon right near the Historic District, and I'd like him to look from my property, too.

CHAIRMAN FLANAGAN: So your question is why did he not look from your property. And what's your address again?

MS. WADE: One Village Road. I'm at the corner of Blue Mill and Village Road. I just think if we're going to look at it from a couple of properties why aren't we looking at all the people who are

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There's going to be time for that later.
CHAIRMAN FLANAGAN: First of all, Ms.
Engel, are you represented by Mr. Simon?
MS. ENGEL: No.
CHAIRMAN FLANAGAN: So do you have a question for Mr. Masters?

MS. ENGEL: Yes, I do have a question. And it's actually related to --

MR. MLENAK: Ms. Engel, I don't believe you've given your address.

MS. ENGEL: I did.
MR. MLENAK: You did? Okay. Then I apologize.

MS. ENGEL: 32 Millbrook Road.
MR. MLENAK: I'm sorry. Thank you.
MS. ENGEL: I have a question with regard to the trees, and the trees that are being taken down in terms of the height of that. And with regards to the pole, if it's going to be at 120 feet and the trees are in the vicinity between 65 and 80 feet, how is it possible that during the winter months in particular how does this not have an impact from almost anywhere depending on the properties that you should have visited?

THE WITNESS: Well, it's obvious you're
going to have visibility above the prevailing tree height, and that's -- the fact is there has to in order to function, in order to transmit radio signal.

So, yeah, there will be visibility in areas where the height of the pole is at a height greater than the prevailing tree height.

MS. ENGEL: May I ask another question to you? We had a very, very large storm and all of us in this town lost a significant amount of trees and it was during Sandy. We must have lost 20 trees at the time. I believe that the coverage all over town was greatly reduced because of the trees not being as tall any longer. So what do you think is going to happen when another storm hits here?

THE WITNESS: Are you talking about the radio frequency coverage?

MS. ENGEL: I'm talking about the impact that the tower would have further by losing additional trees in the neighborhood?

THE WITNESS: Well, again, I can't assess what the impact of a future storm is going to have on as far as the viewshed of the tree pole. I simply can't answer that question.

CHAIRMAN FLANAGAN: But is the question, Ms. Engel, will the tower have a more -- a bigger

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MR. SCHNEIDER: Let me answer it this way, Mr. Chairman. I probably have some follow-up questions for him primarily based on questions from Mr. Simon, but in an effort to move it along I might decide that it might be appropriate to defer that redirect until Mr. Simon completes and presents his professional planner rather than to break it up. So I may have to defer recalling him until after Mr. Steck -- I believe it's Mr. Steck's testimony. That might just be a far more efficient way to proceed.

So I will proceed at this point on the assumption that we will not be bringing back Mr. Masters. And that on the June 17th meeting, looking ahead, the game plan is I'll leave Mr. Simon what order he wants to proceed. He'll proceed with his fact witnesses and then proceed with Mr. Steck or his professional planner.

MR. SIMON: Mr. Chairman, if Mr. Masters is not coming back at the next meeting for some redirect I just have one question to ask him based on the questioning from the other members of the public. Can I do that now? Because there's no reason for Mr. Masters --

CHAIRMAN FLANAGAN: Sure. If you can do it in the next four minutes. Can you do that in the next
visual impact with fewer trees? Is that basically what you're asking?

MS. ENGEL: Absolutely.
THE WITNESS: Well, that definitely would, again, I think would be a likely result if, you know, major storms came through like the effect it had on Dickson Mill Road where you have like, you know, these specific areas where there's greater damage. I mean, obviously the more trees that are removed the greater the viewshed is going to be.

MS. ENGEL: Okay. I would also like to invite you to our property which is right next to Neil's, and we feel significantly impacted. And it would be very good to have you look from this angle.

CHAIRMAN FLANAGAN: Okay. Thank you. We will discuss it. I appreciate the invite.

All right. Do any other members of the public have any questions for Mr. Masters? (No response.)

Okay. Any members of the Board have any questions for him? I know we have discussed, but I think we're at a point, Mr. Schneider, where we're not going to ask, I mean, Mr. Masters is welcome to join us again, but I don't think we need to have him back again. Do we?
four minutes?
MR. SIMON: I'm going to do it in less than 240 seconds. And that's from a bad math student, by the way. Very bad.
BY MR. SIMON:
Q. Mr. Masters, I believe it was Mr. O'Donnell asked you about the properties, residential properties next to or within a historic district. And you mentioned in Franklin Township there was a cell tower that was constructed within a thousand feet of a historic property; is that correct?
A. Hasn't been constructed yet. It has been approved to be constructed.
Q. And was that -- was the area where the monopole was approved, was that within a historic district?
A. It was not within a district.
Q. And how far was the historic property from the monopole?
A. The historic property was approximately 500 feet away.
Q. And what's the address of the site where the tower was approved in Franklin Township?
A. Okay. Just bear with me a minute.

MR. MLENAK: Mr. Masters, while you're

1 looking it up, I assume we're talking about the Franklin in Somerset County?

THE WITNESS: That's correct. 100 Laurel
Avenue, Franklin Township.
MR. SIMON: Nothing further. Thank you,
Mr. Chairman.
CHAIRMAN FLANAGAN: Okay. All right. So next meeting, Mr. Simon, you're going to have some witnesses for us?

MR. SIMON: Yes.
CHAIRMAN FLANAGAN: I think we can talk about timing. You have a couple of, I guess they're fact witnesses. They're residents. I guess they're going to testify to -- I guess -- well, they'll testify to whatever they testify to.

MR. SIMON: The intent is not, of course, for public comment at that time, but rather just to introduce into evidence a series of photographs, basically.

CHAIRMAN FLANAGAN: Okay. So, and you will have enough testimony -- you'll bring enough witnesses with you, I guess, to fill whatever time slot we have, I guess, right?

MR. SIMON: I absolutely will, yes.
MR. SCHNEIDER: So I'm assuming that will

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want to do a -- do we want to visit a few properties where the owners have invited us to see the view from there? I'm not sure what -- I don't know what we'll see because there's nothing there to see, but perhaps it makes sense to go. But let's think about that and let's discuss it at the top of the meeting next week, how about that?

BOARD MEMBER NEWLIN: Another thing, Mike, to think about is whether we would to that before we hear from Rob's planner or after.

CHAIRMAN FLANAGAN: Yeah, okay. It's timing, when do we want to see it.

And Mr. Simon, were you suggesting it would make more sense to go see the properties before your planner testifies?

MR. SIMON: I think it makes more sense for the site visit to occur as soon as possible, yes.

> CHAIRMAN FLANAGAN: So why doesn't everyone sleep on that. We can talk about it at the top of next meeting.

MR. SIMON: But in fairness to Mr.
Schneider, you know, I think that -- and he and I have discussed a little bit off-line about some scheduling. So I think in fairness to him that maybe -- I think he
25 may want to chime in at least in terms of future, you
involve a professional planner?
MR. SIMON: Yeah. I mean, I guess one question that I have based on some of the back and forth over the last number of minutes is whether the Board desires to conduct a site visit.

I know that this Board historically has conducted site visits for many different types of applications, and it seems that just, you know, based on my knowledge, not only the application but what I, you know, intend to present at this point that it may be beneficial for everyone, the Board, Professionals, member of the public to have a site visit, but obviously would not just -- at least my opinion -- but not just include the site itself but also surrounding properties that are or will be impacted by this application.

CHAIRMAN FLANAGAN: I think there's some logic to it and I would like to see what Mr. O'Donnell and Ms. Engel, see what it looks like from their properties.

The beauty is we have a meeting next week. And I think what I'd like the Board to do is think about this a little bit, and why don't we discuss it again very briefly at the meeting next week, right.

And the question is for the Board, do we

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know, intentions timing-wise.
CHAIRMAN FLANAGAN: Would you like to chime
in now, Mr. Schneider?
MR. SCHNEIDER: Sure. So my understanding
is the intent is for Mr. Simon to present his fact witnesses relative to the photographs that he submitted to the Board today. And then my understanding, unless I'm mistaken, is that he is intending to proceed with Mr. Steck at the June 17th meeting.

If I'm mistaken, kindly advise.
MR. SIMON: That was the current plan, Mr.
Chairman, subject to my prior statement I think at the last meeting that I have a high school graduation for my youngest son at day and it's outdoors. And we were told that there was a chance that depending on weather conditions it may be a moving target in terms of timing. So it could be shifted into, you know, the evening hours or late afternoon. I think right now it's scheduled for early afternoon, maybe 2 o'clock. But that could change. And I wanted to give the Board a heads up, because if that day there's some weather issues and it gets shifted into later afternoon or early evening I'm out of pocket.

CHAIRMAN FLANAGAN: And that's for June 17th, Mr. Simon?

MR. SIMON: That's correct. But of course, if things go according to plan I fully intend to be here on June 17th.

CHAIRMAN FLANAGAN: Okay. So we're not going -- I'm not going to cause you to miss your son's graduation. So, you know, if something comes up and you can't make it that day we will not proceed without you. How about that?

MR. SIMON: My wife thanks you.
MR. SCHNEIDER: Mr. Chairman, if I can be heard on that. I indicated last time certainly as a professional courtesy that I would never take the position that Mr. Simon shouldn't attend his son's graduation in the event of inclement weather. And I communicated that to Steve and I communicated that to Rob.

What I think is only fair is if as a result of those unforeseen circumstances Mr. Simon's not prepared to proceed then I don't want to lose a whole other month until July. I don't think that's fair to the Applicant since I'm affording Rob, for good reason -- Mr. Simon attending his son's graduation. And I don't think my position unreasonable. And I went so far as to -- and I'm hoping this is not necessary. We all hope that there's good weather, or if there's

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point was I wanted to throw out a date so that the Board can assess it from a scheduling only as a backup so we're not all shuffling our schedules on June 17th to figure it out. I went so far as to ask Steve and Rob what their common available dates were.

CHAIRMAN FLANAGAN: I'll tell you what. Steve can send me an e-mail or send the Board an email tomorrow. Does that sound fair if you guys have chosen a date or if you still need to discuss it more?

MR. SCHNEIDER: That's fine.
CHAIRMAN FLANAGAN: All right. Is there anything else, Mr. Schneider, this evening?

MR. SCHNEIDER: We'll carry the matter without further notice subject to the mutual extension. For members of the public, June 17th, at 7:30 p.m. No additional notice will be required.

MR. MLENAK: Rich, I think for belts and suspenders, should we carry it also for administrative discussion purposes only to the meeting next week as to whether or not a site visit is needed?

MR. SCHNEIDER: For that limited purpose I have no issue with that.

MR. SIMON: And the understanding, of course, is that, or my understanding is that with the matter being carried for purposes of discussion for
inclement weather it can be scheduled at a time when Mr. Simon can attend.

I took the liberty of talking to Steve and Rob based on availability, and I would suggest that if in fact, and only if in fact we can't meet on the 17th the available date of Mr. -- I mean, I had a number of available dates, but apparently the common available backup, backup date is June 29th.

CHAIRMAN FLANAGAN: Well, I'll tell you what. Rather than, why don't we make contingency arrangements if and when we need a contingency plan. At this point, why don't we all just pray for good weather on June 17 th, if not we'll address it at that point.

I will say as we're heading into the summer here, it's becoming more and more difficult for meetings outside of the ordinary course. So I'll just put that out there. With summer schedules and travel schedules it is not going to be as easy as it has been for the last few months. But let's address it as the time comes. I hear your concerns, Mr. Schneider, and you're absolutely -- it's not unreasonable what you're asking for. What I'll say is, let's address it when and if the time comes that we need to address it.

MR. SCHNEIDER: That's right. My only

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site visit, if in fact a site visit is determined to be the desire of the Board that that would be duly noticed to the public at the appropriate time?

CHAIRMAN FLANAGAN: Oh, I think we'd
absolutely have to. Steve, you speak to it, but I would imagine like any other site visit we have to give ten-days notice; right?

MR. MLENAK: Yes. Lori, you were going to say something but you can't? She's raising her hand.

CHAIRMAN FLANAGAN: Ten-days notice, right, Lori? Okay. I think that's what she -- no --

BOARD MEMBER NEWLIN: It's 48 hours, I believe.

CHAIRMAN FLANAGAN: 48 hours. It's not ten days. Gotcha. Alf knows this stuff. Okay. Anything else Mr. Simon, Mr. Schneider?

MR. SCHNEIDER: Not at this time, Mr.
Chairman. Thank you.
CHAIRMAN FLANAGAN: Any other business tonight before the Board? Nope. Okay. We're adjourned. Thank you, everyone.

MR. SIMON: Thank you. Good night.
(Whereupon, the hearing on this application concludes at 11:04 p.m.)


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