

Transcript of Hearing

Date: February 14, 2025

Case: Verizon Wireless & Maryland DOT SHA (CU 25-05)

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2 FOR MONTGOMERY COUNTY, MARYLAND 2					
3	·		ON BEHALF OF THE APPLICANT:		
4					
5	5x		DOUGLAS A. SAMPSON, ESQUIRE		
6	6 In Re Application Of:		6 SAUL EWING LLP		
7	Verizon Wireless & Maryland DOT SHA (CU 25-05)	7 1001 Fleet Street, Ninth Floor			
8	х	8	8 Baltimore, Maryland 21202-4359		
9		9	410-332-8600		
10		10			
11	HEARING BEFORE EXAMINER KATHLEEN BYRNE	11			
12	Rockville, Maryland	12			
13	Friday, February 14, 2025	13			
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1 E X H I B I T S (Previously Admitted and Retained by the Court.) 2 3 EXHIBITS	1 for the Applicant in this application. With me 2 today as witnesses is Ryan Davis from Site Link; 3 Niculai Cristian Alistar from Verizon Wireless,		
4 1 Conditional Use Application 2 MMCPPC Checklist 3 Letter of Authorization from AT&T 4 Letter of Authorization from SHA 5 SHA Land Ownership 6 Statement of Justification 7 7 Zoning Map 8 Notice Lists 8 8B OZAH Mailing List 9 Existing Conditions Plan 9 10 Cover Sheet 11 Proposed Site Plan 12 Site Details 13 Structural Details 11 4Electrical Specifications 15 Power Site Plan 16 16 Part and Power Rise Plans 17 Grounding Site Plan 18 Pepco Details 19 Utility Routing Site Plan 10 Lithity Routing Site Plan 11 Pepca Details 12 Intake Review Response Letter 12 PCP Exemption 13 Coverage and Capacity Map 16 24 Structural Engineer Letter 15 Existing Conditions Photos 17 CFC Recommendation 18 Notice of Hearing 19 29 Staff Report 30 Affidavit of Posting	he's the RF engineer; and Alex Leadore from Morris Ritchie and Associates Incorporated, which is the engineering firm on this case. HEARING EXAMINER BYRNE: All right. Thank you so much. There does not appear to be anyone else here in opposition. The nature of these proceedings is that they're informal with formalities. If you wish to make an opening statement, please do. You'll go first in your statement, please do. You'll go first in your ments are entered in the witnesses want to walk through, just let me know and I'll be happy to pull it up on the screen. So we can go maked and get started with your first witness. MR. SAMPSON: All right. Before we do maked and the exhibits are entered into the maked and the exhibits are entered into the maked and the exhibits are entered into the maked and statement, and I will give just a brief maked opening statement, and then we'll move to the maked and services and Alex Leadore from Morris maked and services.		
PROCEEDINGS Whereupon, sworn.) HEARING EXAMINER BYRNE: Good morning, everyone. MR. SAMPSON: Good morning. HEARING EXAMINER BYRNE: My name is Katy Byrne. I am the hearing examiner who's been assigned to this matter. It's CU 25-05, known as Verizon Wireless Telecom Tower. This is a public hearing for a conditional use application for a telecom tower and telecommunications tower and a temporary use located on State Highway Association property at the intersection of I-495 and Georgia Avenue in an R-60' zone under use standards set forth at Article 59 Section Standards set forth at Article 59 Section This hearing is in person, so we have no no no Zoom. The only official transcript of this hearing will be generated by our court reporter. Let's see. And if the parties would identify themselves. MR. SAMPSON: Yes. Good morning, Examiner MR. SAMPSON: Yes. Good morning, Examiner	HEARING EXAMINER BYRNE: Sounds good. MR. SAMPSON: So, as you stated, we're here today on an application from Verizon Wireless and Maryland Department of Transportation seeking a conditional use to build a temporary 153-foot monopole tower. This is in the state-owned right of way at the intersection of I-495 and Georgia Avenue, basically within the cloverleaf of the on ramp onto 495 from Georgia Avenue. I know that you're already familiar with some of the background in this case, but this is a very unique situation where there's a WSSC water tank that needs to be basically refurbished, and currently AT&T, Verizon and T-Mobile, the three major commercial wireless providers, are all located with their antennas on that water tank. That's the North Woodside water tank on Seminary had place. And WSSC needs to rehabilitate that water had water tank over the course of 18 to 24 months, and to do that needs to remove all of the antennas from the water tank. Now, what that will do is it will take all three wireless providers off in this area and basically create a complete wireless blackout		

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9	11
1 temporary tower is to fill that gap in the	1 MR. SAMPSON: All right. Ryan Davis from
2 intervening time until the WSSC can complete the	2 Site Link.
3 rehabilitation of the water tank, and then all the	3 HEARING EXAMINER BYRNE: Mr. Davis, if you
4 antennas will be relocated back onto the water	4 could raise your right hand for me.
5 tank and the temporary tower will be taken down.	5 (The witness was sworn.)
6 This is actually the second time we've	6 HEARING EXAMINER BYRNE: Thank you.
7 been here on this. We were here a little less	7 RYAN DAVIS,
8 than a year ago. We received the zoning approval	8 having been first duly sworn or affirmed, was
9 for the Yeshiva School to build a temporary tower	9 examined and testified as follows:
10 there. Unfortunately, shortly thereafter, the	10 DIRECT EXAMINATION BY COUNSEL FOR THE APPLICANT
11 landowner of the Yeshiva School got some pushback	11 BY MR. SAMPSON:
12 from parents and students there and decided that	12 Q All right. Mr. Davis, can you tell us
13 they did not want to have this on their property	13 what you do for Site Link?
14 based on parent input.	14 A Project management, identifying site
Fortunately, WSSC has worked closely with	15 acquisition, identify locations for sites
16 the carriers and has agreed to delay the	16 HEARING EXAMINER BYRNE: You know what,
17 refurbishment, but there really is a timeliness	17 you don't actually have to turn that on.
18 factor here where the refurbishment really does	18 MR. SAMPSON: Perfect.
19 need to take place now before it becomes a safety	19 HEARING EXAMINER BYRNE: And I might turn
20 issue. So this is kind of a conjunction between	20 mine off too, because it's just for this room and
21 WSSC, Montgomery County, the State and the	21 for Zoom. And the court reporter has his
22 wireless carriers all working together to try to	22 microphones up. So I think are we good? Can
23 make this happen.	23 you all hear me?
24 So again, this application is for a	24 MR. SAMPSON: Yes.
25 temporary tower by Verizon Wireless, but is on	25 THE WITNESS: Yes.
10	12
1 behalf of all three wireless carriers. Exhibit 3	1 HEARING EXAMINER BYRNE: All right. Let's
2 to the record has a letter of intent from AT&T.	2 do it.
3 We also have a verbal commitment from T-Mobile to	3 Q All right. So again, kind of take us
4 relocate on the temporary tower.	4 through what your responsibilities are for Site
5 With that said, we have three witnesses	5 Link.
6 here today; Ryan Davis from Site Link, who's part	6 A Essentially, project management of
7 of the third party who helped identify the site	7 wireless sites from release to turnover to
8 and kind of understand the history here; we have a	8 construction at the front end, leasing, zoning,
9 Verizon Wireless engineer, Niculai Alistar; and	9 permitting, identifying locations, working with
10 Alex Leadore, who can speak to the engineering.	10 landowners to execute deals and then seeking the
11 The County Staff has already recommended	11 proper jurisdiction approvals to eventually build
12 that this application meets the requirements for	12 the site.
13 both the temporary use and a conditional use under	13 Q So briefly explain the relationship
14 the code provisions that Staff reports found at	14 between Site Link and Verizon Wireless.
15 Exhibit 29. The Tower Committee has also	
	_ ·
16 recommended approval. And at the end of today's	16 hire. So there are many vendors in the market.17 We are one of them. We work with all three major
17 hearing, we'll ask the Hearing Examiner to adopt 18 those recommendations and approve the conditional	
1	18 carriers doing the same kind of work.
19 use. 20 HEADING EYAMINED BYDNE: Okay So the	19 Q So look at the binder in front of you
20 HEARING EXAMINER BYRNE: Okay. So the	20 there. If you can flip tab five, which is Exhibit
21 conditions as set forth in Staff's report are	21 5 in the record, this is, I believe, a deed plat
22 agreeable to the applicant?	22 from public records. Can you first of all, are
MR. SAMPSON: Yes, they are.	23 you familiar with this document?
24 HEARING EXAMINER BYRNE: All right. Go	24 A Yes, I am.
25 ahead and call your first witness.	25 Q And did you actually pull this document

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13	15
1 yourself?	1 Q What will happen to wireless coverage in
2 A Yes.	2 the area, if you know, when the antennas are
3 Q And have you had communications with the	3 removed?
4 Maryland Department of Transportation through this	4 A I mean, I can't speak the exact specifics,
5 process?	5 but there would be a coverage service impact.
6 A Yes, with the State Highway	6 Q In your responsibilities, was it your
7 representatives that we're working with at RSA	7 responsibility to try to find alternative sites
8 deal for them.	8 for this temporary tower?
9 Q And what is your understanding of the	9 A Yes.
10 ownership of the parcel that we're talking about	10 Q Did you consider existing buildings or
11 today?	11 existing towers that might be suitable for
12 A This is owned by State Highway.	12 collocation?
13 Q Okay. And if you can flip back to Exhibit	13 A We did look at any existing structures.
14 4, this is a letter of authorization from the	14 There are no existing towers that were available
15 Maryland State Highway Transportation. Are you	15 that would service the area for coverage need.
16 familiar with this document?	16 And then there are only two existing buildings
17 A Yes.	17 that would have met, and both of them were
18 Q And what is it?	18 uninterested in entertaining any temporary site.
19 A This is a letter from the contact, Scott	19 Q And if there's a landlord that's not
20 Bush, who is authorizing us to make this	20 interested, are you able to collocate on those
21 application in support of putting a temporary	21 buildings?
22 tower on their property.	22 A No.
23 Q And did you receive this letter directly	23 Q What would be the preference for the
24 from	24 wireless carrier? Would collocation be the
25 A Yes.	
25 A 168.	25 preference, or a new raw land monopole be?
1 Q the Maryland Department of	16 1 A Collocation.
la managaran ayan ayan ayan ayan ayan ayan ayan	
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	4 Q Okay. So when you're looking at what you 5 need for alternative sites, what are some of
5 A The purpose behind this facility is to	The state of the s
6 maintain wireless coverage in the area while the	6 the my understanding is that it's limited by
7 work on the water tank is being done by WSSC.	7 geography. Can you explain a little bit why
8 Q Have you had communications with WSSC	8 that's important when it comes to locating a new
9 throughout this process?	9 facility?
10 A Yes, we are in constant communication with	10 A In terms of, like, actual location?
11 WSSC.	11 Q Yes.
12 Q And what is your understanding of why the	12 A We need to be in a location that would
13 antennas need to come off of this water tower?	13 provide service in the area where RF identified as
14 A Just the nature of the work they need to	14 the coverage gap to be. So, you know, they
15 do. I think it involves welding inside the tank,	15 provide us an area where a site in this general
16 which means it needs to be drained. And to weld,	16 area would be adequate to provide coverage in the
17 they need to pull everything off.	17 area. Then we use that area to then search for
18 Q Tell me a little bit about you kind of	18 any properties that could potentially find a deal
19 referenced this already a little bit, but what	19 to place a temporary structure on.
20 needs to happen for the antennas that are located	20 Q What is your understanding of how long
21 on the tank during the refurbishment?	21 this temporary structure is going to be needed?
22 A The antennas need to be fully removed from	22 A At a minimum, two years, but I do think
23 the water tank, and the nature of this application	23 that WSSC and all the wireless carriers do believe
24 is then to put them on a temporary structure while	24 that having the ability to have it on there for
125 the tank is being refurbished	25 three ways just with the nature of construction

25 the tank is being refurbished.

25 three years just with the nature of construction

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Conducted on February 14, 2025 17 19 1 would be beneficial. A Yes, I submitted this application. Q What is your understanding for Verizon MR. SAMPSON: Okay. That's all the 3 Wireless' intent once the WSSC refurbishment is questions I have for this witness, Examiner Byrne, 4 complete? unless you have any. A My understanding is they intend to then HEARING EXAMINER BYRNE: The statement of 6 reinstall the equipment back on the water tank justification that was submitted, have you had an once the refurbishment has been completed. opportunity to take a look and review that. Q Is there an ongoing lease agreement THE WITNESS: I did review it, yes. 9 between WSSC and Verizon Wireless? HEARING EXAMINER BYRNE: Okay. So do you A Yes. 10 agree and confirm with the contents in that Q And then I want you to take a quick look 11 11 statement of justification? 12 at tab 25 in your binder there. 12 THE WITNESS: Yes. MR. SAMPSON: Examiner Byrne, these are 13 HEARING EXAMINER BYRNE: Okay. Thank you. 14 the photo simulations that were part of the MR. SAMPSON: Thank you. Next we'll have 14 15 application. 15 Niculai Alistar, who goes by Cristian. Q Are you familiar with these, Mr. Davis? HEARING EXAMINER BYRNE: Hello, sir. Can 16 17 A Yes. 17 you raise your right hand for me? 18 Q What are these exactly? 18 (The witness was sworn.) 19 A These are photo simulations that we had 19 NICULAI CRISTIAN ALISTAR, 20 put together for our Tower Committee app. 20 having been first duly sworn or affirmed, was 21 Q Were they put together at your direction? 21 examined and testified as follows: 22 DIRECT EXAMINATION BY COUNSEL FOR THE APPLICANT 23 Q And kind of explain how exactly that they 23 BY MR. SAMPSON: 24 are put together. How are these created? Q Can you start by just telling us your name A So what the contractor typically does is 25 and position with Verizon? 18 20 1 they go out and they fly a balloon up to the A Yes. My name is Niculai Cristian Alistar. 2 height where the proposed structure would be. 2 I am one of the RF engineers. I manage Montgomery, Frederick, Howard and Carroll Counties 3 Then they use that photo of the balloon to 4 generate an image of what the tower would look 4 right now. 5 like from certain locations around the map. Q And can you --Q And so they go around and take photos. A I do design, planning, optimization. 7 How exactly do they determine where to take the 7 Pretty much that's what I do.

- 8 photographs from?
- A I mean --
- 10 Q I mean, they drive the entire area; is
- 11 that right?
- 12 A Yes, they drive the entire area. They're
- 13 looking for sites or locations, you know, where
- 14 the tower would be visible, and then also identify
- 15 locations where the tower isn't visible and they
- 16 try to represent that as well.
- 17 Q Okay. And if you can flip to Exhibit 26,
- 18 are you familiar with this document?
- A Yes. 19
- 20 Q Do you know what this is?
- A This is -- I believe this is the
- 22 recommendation from Tower Committee approving our
- 23 application.
- 24 Q And were you involved in submitting that
- 25 application to the Tower Committee?

- Q Can you say -- can you explain what RF
- 9 stands for?
- 10 A RF means radio frequency, so we pretty
- 11 much design everything around coverage and
- 12 capacity of the network.
- Q When you are looking at radio frequency,
- 14 how does radio frequency relate to wireless
- 15 coverage when we're -- we're going to have some
- 16 maps we're going to look at here, but can you kind
- 17 of generally explain why radio frequency is
- 18 important when it comes to wireless coverage?
- 19 A I mean important for people as well for
- 20 public safety, right? Everyone are using a cell
- 21 phone right now for communication or emergencies.
- 22 So and Montgomery County is a very good one in
- 23 terms of coverage. Coverage is good everywhere.
- 24 But being such a dense county, capacity is
- 25 extremely important as well because every single

23

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2.1 1 cell tower can assure a certain capacity, which 2 means a certain traffic people can get. So every 3 single sector, part of the -- part of a cell tower 4 can provide a certain, I would say, speed that is 5 divided by all the users that's using the same 6 resource at the same time. So if there are so 7 many, too many users trying to get into the same 8 cell, then some of them will be rejected, which 9 means -- I mean, make it simple, some people can 10 not -- may not be able to make a phone call. So 11 assuming they need a 911 call, they wouldn't be 12 able to make it, or the service will be so badly 13 degraded then the speed will be very low, or it 14 will be on and off, spotty. 15 Q So if I'm understanding you correctly, the 16 level of radio frequency is what determines the 17 viability of wireless coverage of an area? 18 A Not just that. I mean, you need pretty 19 much two resources. You need a good signal, means 20 you are pretty close to the tower, or, you know, 21 to the macro site. But, secondly, you need to 22 have enough capacity to get that service. So 23 there are instances, and that's not rare in 24 Montgomery, where you do have signal but you can

Q So what I'd like you to do is turn to tab 2 23 there in the binder, and this is Exhibit 23, which is the radio frequency coverage maps that were submitted as part of the application. And if 5 you can just kind of explain what exactly we're seeing here and what the colors mean on this map. A Right. So every map will have a legend, 8 right? So on the lower right corner, so pretty much RSRP means receive signal power, which pretty 10 much is the level of signal you receive outside 11 being in that particular location. Dark blue 12 is -- dark blue means marginal service. White 13 means nothing. Red is the best, the best service 14 and the best signal you can have. And that's 15 pretty much very close to an existing macro site. 16 Q So here we have on the left it says, 17 Without Woodside water tank. Is that what will 18 happen once the antennas are removed from the 19 existing water tank? 20 A Correct. So if we remove it completely, 21 although we have a bunch of sites around -- like 22 imagine a circle of 1.5 miles. We do have plenty 23 of sites around. But based on the topography of 24 that area and based on the -- it's really -- it's 25 heavily wooded, and that impact how signal

1 are so many users trying to get exactly into the 2 same resource, into the same cell. And that can 3 happen, especially in the peak hours. Yeah. So 4 we -- additional to coverage, you need to have a 5 sufficient number of cell sites to give enough capacity to all these people.

25 not make a phone call, right, simply because there

And talking to this particular location, 8 it's a very dense location. I mean, there are so 9 many houses around. They are -- yeah, including 10 some institution like National Museum of Health, 11 whatever, Walter Reed Army Institute of Research. 12 It's a police station, the police department 13 there. It's a hospital, Holy Cross Hospital. And 14 pretty much that's probably one of the -- one of 15 the worst being impacted if this side disappears.

16 Q Right.

17 A Because pretty much that's the worst area.

MR. SAMPSON: Okay. Examiner Byrne, I'm 19 happy to walk him through some of his education 20 and experience, but I can proffer that he is an 21 expert in the radio frequency field and we can

22 dispense with that, if you would prefer.

HEARING EXAMINER BYRNE: That's fine.

24 We'll accept him as an expert in radio frequency.

25 MR. SAMPSON: Okay. propagates. And we use a special software to generate these propagation maps, or heat maps and they are very close to reality. And yeah, this is pretty much what we expect.

5 So that means on the right along Beltway 495, and east and northeast of that intersection 7 with Georgia, we expect a significant impact and that will be Holy Cross Hospital. That would be a 9 middle school. I think it's Sligo Middle School 10 around there. And you may see even no service 11 along Dennis, Dennis Avenue, which is exactly 12 about half a mile northeast of Georgia Avenue and 13 495.

14 Q You mentioned before in this map on the 15 left that dark blue is marginal service. In 16 layman's terms, what does marginal service mean

17 for a wireless provider in that area?

18 A Marginal service means, if you are out, 19 most likely you can make a phone call. If you are 20 inside of the house or in a car, most likely you 21 won't be able to make a phone call. And the data 22 service will be very low, if any.

Q You said, if you're in a car, you might 24 not be able to make a phone call. Does that 25 mean -- here 495 is running through here.

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25	27
1 A Yes.	1 degradation in coverage, or is that is there
2 Q Based on this map, do you believe that	2 any reason to believe those wireless providers
3 commuters on 495 will be able to make a phone	3 can't move back off of the temporary tower in two
4 call?	4 to three years?
5 A Actually, I'm convinced that minimum half	5 A The normal business is to just go back.
6 a mile, we will have gaps.	6 We've got plenty of these cases, especially in
7 Q Okay.	7 Montgomery County. And, I mean, every single time
8 A In the in the car we will have gaps on	8 we just go back, just go back and restore whatever
9 Beltway. There's no no question of that.	9 it was.
10 Yeah.	10 So yeah, we may see a little bit of delta
11 Q Okay. There's a note here at the bottom	11 service. So, for instance, now moving in that
12 saying that it's not only a coverage site, but,	12 place, I expect our level of service will be a
13 more importantly, a capacity site. And you	13 little bit lower than what we have right now
14 mentioned this a little bit before. Can you	14 simply because that's that new location, it's
15 explain what that means, that	15 kind of lower. It's roughly the ground
16 A Right.	16 elevation is 50 feet lower than the previous one.
17 Q that capacity as well as coverage?	17 And based on that new location, we actually
18 A Right. So let's presume you are in an	18 improve the weakest area, which is northeast of
19 area that is represented by light blue or even	19 the Georgia Avenue and the Beltway crossroad. So
20 yellow, which means acceptable coverage, right,	20 we will improve that being closer to that area
21 and that coverage is provided by neighboring	21 when we come back, we restore the present service.
22 sites. So yes, fine. You have signal. Pretty	22 So it will be a little bit of delta, but not much,
23 much you can talk to another tower.	23 especially if we can keep this center line of 146.
24 But, interesting enough, because most of	24 And that's crucial to keep this because, I mean,
25 the Montgomery County was in the first wave of our	25 the candidate we have right now is pretty low, so
1 26	78
1 modernization plan, pretty much all the	1 we need to go a little bit higher to compensate
1 modernization plan, pretty much all the	1 we need to go a little bit higher to compensate
1 modernization plan, pretty much all the2 surrounding sites have been already upgraded.	 we need to go a little bit higher to compensate and try to keep similar service.
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20				
1 professional engineer in Maryland.	1 involves removal of soil.			
2 MR. SAMPSON: Great. Again I'll dispense	2 Q Is that important particularly for a			
3 with his education and professional background, if	3 temporary site like this one?			
4 that's okay with you.	4 A Correct. Yes, because then we don't need			
5 HEARING EXAMINER BYRNE: That's fine.	5 erosion sediment control. We don't need all of			
6 We'll accept him as an expert in structural	6 that, because the construction is going to be			
7 engineering.	7 simpler because it's a flat area. And so it makes			
8 MR. SAMPSON: Thank you.	8 cleanup and restoring everything to existing			
9 BY MR. SAMPSON:	9 conditions much easier.			
10 Q So I'd like to move to Exhibits 10 through	10 Q Can you explain how a temporary tower			
11 20 as a whole. So if you just flip to tab 10,	11 differs from your standard permanent monopole?			
12 which is	12 A Sure. The biggest difference is that with			
13 MR. SAMPSON: I will tell the Board that	13 a standard monopole there are generally two types			
14 this is the tell the Examiner that this is the	14 of foundations, a drilled pier or a pad and pier,			
15 top front page of the site plans that were	15 and that involves excavating the earth, drilling			
16 submitted as part of the application.	16 down 30 feet or so. And a temporary tower rests			
17 HEARING EXAMINER BYRNE: Okay.	17 on top of the soil, so it does not require that			
18 Q So, Mr. Leadore, first of all, are you	18 earthwork.			
19 familiar with this document?	19 Q Okay. From a structural engineering			
20 A Yes.	20 standpoint, are there any safety concerns			
21 Q Did you help prepare this document?	21 associated with a temporary tower compared to a			
22 A Yes.	22 typical in-the-ground model?			
23 Q So what are we seeing here from Exhibits	23 A No, there are no safety concerns. We			
24 10 through 20?	24 still design everything based on, you know, IBC,			
25 A So Exhibits 10 through 20 are our formal	25 ASC, all the governing codes. The only difference			
125 A SU EXHIBITS TO THE OURH 20 ATE OUT TO THAT	25 ASC, all the governing codes. The only difference			
_	20			
30	1 is that instead of relying on the soil to provide			
1 permit drawings that are used for construction of	1 is that, instead of relying on the soil to provide			
1 permit drawings that are used for construction of 2 the site, for zoning application, for all of this,	1 is that, instead of relying on the soil to provide 2 resistance for the pole falling over or anything			
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35

Transcript of Hearing

Conducted on February 14, 2025 33 A Yes, it is.

Q As far as the structural engineering of

3 the temporary monopole, can you just briefly

explain what this letter certifies?

A So this letter is what we do, you know,

6 before we start everything, and this letter

certifies -- for zoning applications where maybe

8 our permit drawings are not completely finished,

9 the entire site is not finished, this letter is

10 the certification that ensures that the pole will

11 be designed per the building code, per the TIA

12 standard, per every code that we have to rely on.

13 This is the certification that says the pole meets

14 all of these standards, or will meet all of these 15 standards.

16 Q If you can flip now back to tab 11, and

17 this is page C2 of the site plan we were just

18 discussing. Can you kind of briefly explain what

19 we're seeing here?

20 A Yes. So this is a general overview of the

21 site, you know, sandwiched in-between Georgia

22 Avenue and I-495. It shows the access that will

23 be used to get to the site, which will be along

24 the existing paved driveway. It shows a utility 25 route that will intercept the existing fiber run

34

1 along Georgia Avenue that will feed the temporary

2 site with fiber. And it also does show the

3 overhead run. It's not called out on this plan,

4 but it does show the overhead power run that will

5 power the site. And then it also shows our

6 setbacks of the property lines to the nearest

7 dwelling, as well as there is an approximate

8 planting location. SHA apparently has future

9 plans to provide additional forestation in this 10 area.

MR. SAMPSON: Okay. Examiner Byrne, as

12 part of the application, the Applicants are

13 requesting a reduction in the required setback

14 from the nearest dwelling, which Staff has

15 approved.

16 Q And, Mr. Leadore, I know it's hard to see

17 on this here, but can you tell us how far away the

18 closest adjacent property line is?

A The adjacent property line is 182 feet.

20 Q And how about the closest dwelling?

A 207, 207 feet.

22 Q And do you remember what the height of the

23 tower is?

A 150 feet, plus 252 feet give or take. 24

25 Q Okay. So in looking at this, let's just 1 say the tower was to fall straight over. Will it

fall onto any nearby property lines or dwellings?

A It would not. Everything would be

contained in the property in the right way. Q And I don't mean to sound alarmist when I

say that. What are the -- what's the likelihood,

in your opinion as an engineer, of an extreme

failure of the tower like that?

A Very minimal.

10 Q And then if you could turn to the next

11 tab, tab 12, and I think we have a compound

12 overhead view on the left and what's called an

13 elevation view on the right. Can you just kind of

14 walk us through the compound view a little bit as

15 far as what we see here, where the tower is, where

16 the providers' equipment is.

17 A Yeah. Absolutely. So the compound layout

18 on the left there is showing the footprint that

19 the providers will take up. It's showing where

20 the tower will be located inside of that temporary

21 fenced-in area, as well as the carrier equipment

22 that will be installed. It shows our relation to

23 existing steel plates or grates, as well as

24 existing trees in the area.

Q And here to the north, it says existing

compound is butted right up against that?

paved access drive. And it looks like the

3 A Yes.

4 Q So is that existing pavement?

A Yes, that is an existing driveway that is

used for accessing this area. I believe it's for

mostly emergency.

Q And what's the benefit of locating the

9 compounds adjacent to the existing pavement?

A We don't need to provide any additional

11 turnaround or gravel area, so we don't need to

12 disturb the soil any more than what's exactly

13 needed for our tower and equipment.

Q And then looking here at the right, at the

15 elevation view, I think it says the total height

16 is 153 feet of the monopole?

17 A Correct. Yep.

18 Q And that includes the 150-foot pole plus

19 the base --

20 A Yes.

21 Q -- right?

22 A Yes.

23 Q Okay. And so it says here that the

24 Verizon Wireless temporary antennas will be at a

25 RAD center of 146 AGL. Can you explain what a RAD

36

37	39
1 center is?	1 HEARING EXAMINER BYRNE: No, I don't.
2 A That is the center line for the antennas.	2 Like I said, you guys have already been through
3 That's where they'll be mounted on the tower.	3 this before, so I have so much information already
4 Q And AGL is above ground level?	4 in the file. So now I've got the updated
5 A Yes.	5 location. I personally know how they go in, how
6 Q All right. Then the plan is there's it	6 they come out. I've got you referencing the
7 says there's potential collocation spaces. What's	7 statement of justification. So every document in
8 your understanding of what those will be used for?	8 here, everything that you have, I think I have
9 A My understanding is that AT&T and T-Mobile	9 everything I need.
10 both have verbally agreed or agreed to collocate	10 MR. SAMPSON: Yeah. And if there are any
11 on this tower, and those two lower RAD centers	11 questions about whether AT&Ts serious, it was
12 will be used by those carriers.	12 their application 10 months ago so
MR. SAMPSON: All right. Examiner Byrne,	HEARING EXAMINER BYRNE: It was. It was.
14 I don't have any additional questions, unless	14 So we know we know they're on board.
15 there's anything that you would like to ask.	15 MR. SAMPSON: Yes, yes.
16 HEARING EXAMINER BYRNE: No. That was	16 HEARING EXAMINER BYRNE: All right.
17 interesting how the that was one of my	MR. SAMPSON: They've actually between
18 questions explaining the difference between a	18 us, they've actually been e-mailing me, like, hey,
19 temporary tower and a permanent tower, because	19 how we how we looking. The hearing's on
20 I've done the permanent towers before but	20 February 14. We'll let you know.
21 understanding how it works and where it fits.	21 HEARING EXAMINER BYRNE: All right. So
22 BY MR. SAMPSON:	22 since this is a telecommunications tower, we are
23 Q That actually does bring up one question,	23 under what we like to refer to as a shot clock.
24 because what's what's the plan once the tower	24 So we try to get keep that compatible. So we
25 no longer needs to be used as far as what they'll	25 got this in as quickly as we could. We're sending
38	40
1 be returned to?	1 the notices. I think I have 20 days to write my
1 be returned to?2 A It gets disassembled. These specific	1 the notices. I think I have 20 days to write my 2 decision. I'm pretty sure it's 20 days. I'm
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with that, I think that concludes our hearing, and	1 CERTIFICATE OF TRANSCRIBER
2 we're off the record.	2 I, Nicole Mastrosimone, do hereby certify
3 (The hearing adjourned at 10:17 p.m.)	3 that this transcript was prepared from the digital
4	4 audio recording of the foregoing proceeding; that
5	5 said transcript is a true and accurate record of
6	6 the proceedings to the best of my knowledge,
7	7 skills, and ability; and that I am neither counsel
8	8 for, related to, nor employed by any of the
9	9 parties to the case and have no interest,
10	10 financial or otherwise, in its outcome.
11	11 11: 12 711 - +
12	12 Nicole Mastrosimone
13	13 Nicole Mastrosimone,
14	14 Stenographic Reporter, Legal Transcriptionist
15	15 February 25, 2025
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1 CERTIFICATE OF COURT REPORTER - NOTARY PUBLIC	
2 I, Brennan Plummer, the officer before	
whom the foregoing proceedings were taken, do	
4 hereby certify that any witnesses in the foregoing	
5 proceedings were fully sworn; that the proceedings	
6 were recorded by me and thereafter reduced to	
7 typewriting by a qualified transcriptionist; that	
8 said digital audio recording of said proceedings	
9 are a true and accurate record to the best of my	
10 knowledge, skills, and ability; and that I am	
11 neither counsel for, related to, nor employed by	
12 any of the parties to this case and have no	
13 interest, financial or otherwise, in its outcome.	
14	
15	
16 Bremen Flynner	
1/	
18 BRENNAN PLUMMER,	
19 NOTARY PUBLIC FOR THE STATE OF MARYLAND	
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Conducted on February 14, 2025

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