

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

FEASIBILITY PROCEEDING PUBLIC HEARING RE:

FP-ATT-083-211214 - New Cingular Wireless PCS, LLC (AT&T) Request to Initiate Feasibility Proceeding for shared use of an existing facility located at 499 Mile Lane, Middletown, Connecticut.

DATE: FEBRUARY 17, 2022

TIME: 2:00 p.m.

PLACE: HELD VIA ZOOM VIDEOCONFERENCING

PLATFORM

Reporter: Theresa Bergstrand, CSR #406

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1	APPEARANCES
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3	SITING COUNCIL MEMBERS: John Morissette, Member and Presiding Officer Kenneth Collette, Designee for Katie Dykes, Department
4	of Energy and Environmental Protection
5	Quat Nguyen, Designee for Marissa Paslick Gillett, Public Utilities Regulatory Authority
6	Robert Silvestri Daniel P. Lynch, Jr.
7	Louanne Cooley Mark Quinlan
8	MEMBERS OF STAFF: Melanie Bachman, Executive Director, Staff Attorney
9	Michael Perrone, Siting Analyst Lisa Fontaine, Fiscal Administrative Officer
10	NEW CINGULAR WIRELESS, PCS, (AT&T): Christopher Fisher, Esq Cuddy & Feder, LLP
11	Kristen Motel, Esq Cuddy & Feder, LLP Kelly Bettuchi, AT&T
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(The hearing commenced at 2:00 p.m.)

MR. MORISSETTE: Good afternoon, ladies and gentlemen. Can everyone hear me okay? Great. Thank you. Is the Court Reporter with us?

COURT REPORTER: Yes, I am.

MR. MORISSETTE: Thank you. Just making sure.

This is remote public hearing is called to order this Thursday, February 17th, 2022 two at 2:00 p.m. My name is John Morissette, Member and Presiding Officer of the Connecticut Siting Council. Other members of the counsel are Kenneth Collette, designee for Commissioner Katie Dykes of the Department of Energy and Environmental Protection, Quat Nguyen, Designee for Chairman Marissa Paslick Gillett of the Public Utilities Regulatory Group, Robert Silvestri, Louanne Cooley, Daniel P. Lynch, Junior, and Mark Quinlan. Members of the staff are Melanie Bachman, Executive Director and Staff Attorney; Michael Perrone, Siting Analyst; Lisa Fontaine, Physical Administrative Officer.

As everyone is aware, it is currently a statewide effort to prevent the spread of the coronavirus. This is why the Council is holding this remote public hearing and we ask for your patience. If you haven't done so already, I ask that everyone please mute their computer

audio and/or telephones, now.

This hearing is held pursuant to provisions of
Title 16 of the Connecticut General Statutes and of the
Uniform Administrative Procedure Act upon a request from
New Cingular Wireless, PCS, LLC, also known as AT&T, to
initiate a feasibility proceeding for shared use of an
existing tower located on at 499 Mile Lane in
Middletown, Connecticut. This request was received by
the Council on December 14th, 2021.

I would like to emphasize the purpose of this meeting, remote public hearing, is to determine if AT&Ts proposed use of the existing tower facility is technically, legally, environmentally and economically feasible, and meets public safety concerns. The counsel's legal notice of the date and time of this remote public hearing was published in the New Haven Register on January 15th, 2022. On this Council's request, the requesting entity erected a sign along Mile Lane at the entrance of the existing tower site, so as to inform the public of the name of the requesting entity, the type of the facility, the remote public hearing date and contact information for the Council, including website and phone number.

As a reminder to all, off-the-record communication with a member of the Council or a member of the

Council's staff upon the merits of this feasibility proceeding request is prohibited by law. The requesting entity to New Cingular Wireless, PSC, LLC, also known as AT&T. Its representatives are Christopher Fisher, Esquire, Kristen Motel, Esquire of Cuddy and Feder, LLP.

We will proceed in accordance of the prepared agenda, a copy of which is available on the Council's web page, along with the record in this matter, the Public Hearing Notice, Instructions for Public Access to this Remote Public Hearing, and the Council's Citizens Guide to Siting Council Procedures. Interested persons may join any session of this public hearing to listen, but no public comments will be received during the 2:00 p.m. evidentiary session. At the end of the evidentiary session, we will recess until 6:30 for a public comment session. Please be advised, that any person may be removed from the remote evidentiary session or the public comment session at the discretion of the Council.

At the 6:30 public comment session, is reserved for the public to make brief statements into the record. I wish to note that the requesting entity, parties and interveners, including the representatives, witnesses and members, are not allowed to participate in the public comment session. I also wish to note for those who are listening and for the benefits of your friends and neighbors who are unable to join us for the remote public comment session, that you or they may send written statements to the Council within 30 days of the date hereof, either by mail or by e-mail and such written statements will be given the same weight as if spoken during the remote public comment session. A verbatim transcript of this remote public hearing will be posted on the Council's web page and deposited in Middletown City Clerk's Office for the convenience of the public.

The Council will take a 10 to 15 minute break at a convenient junction, about 3:30 p.m.

I wish to call your attention to those items in the hearing program, marked Roman Numeral 1B, items 1 through 85. That is Roman Numeral 1B, items 1 through 85 that the Council has administratively noticed.

Attorney Fisher or Attorney Motel?

MR. FISHER: No objection. Thank you.

MR. MORISSETTE: Thank you, Attorney Fisher. Good afternoon, by the way. Accordingly, the Council hereby administratively notices these items.

We will move onto the appearance of the requested entity, New Cingular Wireless, LLC. Will the requesting entity present its witnesses for the purposes of taking the oath. And Attorney Bachman will administrate the

1 oath. Attorney Fisher. 2 MR. FISHER: 3 4 5 6 Docket 506. I would as Ms. Bettuchi be sworn. 7 8 Attorney Bachman. 9 10 11 hand.

Yes. Good afternoon, and thank you. We have one witness listed on our hearing program, Ms. Kelly Wade Bettuchi of AT&T. We also have on standby, if needed for clarification, several of our witnesses in

MR. MORISSETTE: Thank you, Attorney Fisher.

MR. BACHMAN: Thank you, Mr. Morissette. Bettuchi, if you could please just raise your right

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(Whereupon Witness Bettuchi was duly sworn in by Ms. Bachman.)

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MR. MORISSETTE: Thank you, Attorney Bachman. Attorney Fisher, please begin by verifying all exhibits by the appropriate sworn witnesses.

MR. FISHER: Certainly, and thank you. We have one item listed of importance, of administrative notice, it's all of the evidence and testimony already taken in Docket 506. I would ask the Council to take notice of all of these particular documents in this particular proceeding.

MR. MORISSETTE: Thank you, attorney Fisher. The exhibits are hereby admitted.

MR. FISHER: Thank you. And I would start just, just in lead up to having the two items listed for identification verified. This is a rare proceeding. I think this is the second time the Feasibility Statute has been invoked in the State of Connecticut to my knowledge and on behalf of the Applicant, this is a unique application of it. In many ways we view it as a nonfeasibility proceeding, that is why Docket 506 is so important, I think, because it is so interrelated.

I would ask Ms. Bettuchi, the listed in hearing program under Roman Numeral Two, capital B1, refers to a document dated December 13th, 2001, which is a Notice of Feasibility proceeding. That document was prepared by our office on behalf of AT&T. Would you just verify for the Council that the information in that particular document was discussed by you and others in AT&T and the decision to invoke the statute made and that notice filed on AT&T's behalf?

MS. BETTUCHI: Certainly. Thank you. You know, as was stated earlier, the feasibility proceeding, you know, is something that is provided by the Legislature and State law to address tower sharing and, you know, avoid the unnecessary proliferation of towers. And as Attorney Fisher noted, you know, we rarely have actually

invoked this. In fact, AT&T has never invoked a proceeding like this before. You know, we certainly prefer to work on consent with all tower owners, and routinely negotiate agreements and, you know, seek to achieve colocation across the state. What we saw here was something that was very different. Insofar as that there was an existing tower, but AT&T does not believe that colocation on that existing tower is feasible, and we feel that way both for structural reasons, economic reasons and arguably most important, the City had some real concerns that they had brought to our attention about how important that particular tower was to their overall emergency services in the City of Middletown.

MR. FISHER: Yes, sorry, Ms. Bettuchi, so based on that, you made the decision on AT&T to invoke the Statute for the reasons listed in the notice we provided to the Council, is that correct?

MS. BETTUCHI: That is correct.

MR. FISHER: Okay. Thank you. And so I would ask that the Council accept the notice as invoking the feasibility statute for the purposes listed in the notice and that we are certainly available for cross-examination.

MR. MORISSETTE: Thank you Attorney Fisher, you also have another document, I believe it is the sign

posting.

MR. FISHER: Oh, yes. Yeah. In anticipation of this hearing we did have a notice sign posted and affidavit of the poster presented. Ms. Bettuchi, did you, under our supervision, have that notice sign erected at the site?

MS. BETTUCHI: We did.

MR. FISHER: So I would ask that that document also be accepted.

MR. MORISSETTE: Very good. Thank you Attorney
Fisher. The exhibits are hereby admitted. We will now
begin with cross-examination of the requested entity by
the Council. We will start with Mr. Perrone, followed
by Mr. Silvestri. Mr. Perrone?

MR. PERRONE: Thank you, Mr. Morissette. In Docket 506, the City had expressed concerns about the cut over process, cutting over to a shared tower. My question is, based on your discussions with the AT&T team and the City, would there be any way to maintain a sufficient or workable continuity of service to satisfy the City's concerns while constructing a shared tower?

MS. BETTUCHI: Well, I certainly think that that's more at the discretion of the City and what they're, what the concerns are that they expressed to us. I would say that we know that there would be some

disruption, and our take away from our meetings with them, was that any disruption, at all, would be very detrimental to their system and not something they were willing to proceed with.

MR. PERRONE: Turning to page four of the Request to Initiate Feasibility Proceeding. Under Alternative Two, AT&T notes that these major economic costs are beyond AT&T's scope and can't be easily recovered by customer use or through agreement with the City, even if 100 percent future colocation rents are collected by AT&T. Could you elaborate on, could you elaborate on how these costs are beyond AT&T's scope and how they cannot be easily recovered?

MS. BETTUCHI: Well I think the answer to that is that any build that we do needs to be economical. You know, we are obviously trying to build a network and reinforce a network across the entire state. And if any one particular site becomes so expensive that it jeopardizes opportunities in other locations, those are factors that we really do need to take into consideration.

MR. PERRONE: Also in Docket 506, I had asked

Director Bartolotta about potential sway of microwave

dishes on lattice towers versus monopoles. And Director

Bartolotta had indicated that a lattice tower was

preferred for Town equipment to minimize the sway. And Mr. Hamm, the engineer, had concurred that monopoles tend to sway more. My question is, subsequent to that, have you had any further discussions with the City or the AT&T team that would indicate if a shared monopole is feasible for the City?

MS. BETTUCHI: We have not. And that is mainly due to the fact that the City has made it clear that they do not wish to cut over their system onto a new tower.

MR. PERRONE: And also, Docket 506 responds to Council interrogatory 16. AT&T and the City has considered relocating their proposed monopole to a different location on the City property, although the City had concerns about future uses. Do you have a rough estimate of the cost difference to relocate the monopole to a different location on the City property?

MS. BETTUCHI: We have not done a full analysis of that site because, frankly, we have not gotten a clear indication from the City that they would actually -- it is a hypothetical at this point, that they may be willing to do that. It certainly would be more expensive for us. We know that the distance would be a factor, and I would just refer back to some of the statements that were made by our design team relative to cost. But then there would also be additional costs

related to the process. We have gone through a process
with the City already, where an application has been,
has been reviewed by various departments within the
City, including their Town Council, and so that process
would need to start again. And so that would certainly
also create additional cost.

MR. PERRONE: Also, as an update to a Docket 506 question. Has AT&T received a response from Eversource regarding possible colocation on an existing or approved electric transmission structure?

- MS. BETTUCHI: I don't have the answer to that.
- MR. PERRONE: Okay.

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- MS. BETTUCHI: It may be something that we can ask

 Attorney Fisher, one of our standby.
 - MR. PERRONE: Perhaps we can get an answer at the break.
 - MR. FISHER: Certainly.
- 18 MR. PERRONE: Sure. I'll continue.
- MR. MORISSETTE: Thank you.
 - MR. PERRONE: Moving onto the AT&T Supplemental Submission in Docket 506, dated January 26th, 2022. There is the feasibility table and we have the row of the four AT&T costs and these costs are exclusive of AT&T's equipment, could you just give us a quick summary of what they do include?

1 MS. BETTUCHI: Let's see. I do know that that will 2 include the typical site work that would be need to be 3 It would include the erection of the monopole 4 itself. Let's see. I apologize, I don't have that 5 information in front of me right now. I am trying to 6 find that. That information is usually provided, as it 7 was in 506, by our site development team. 8 MR. PERRONE: Right. 9 MS. BETTUCHI: So I apologize that I don't have it, 10 but I will do my best to pull that up before this ends. 11 MR. PERRONE: Okay. 12 MS. BETTUCHI: Thank you. I am sorry. MR. PERRONE: That's fine. I'll move on. We also 13 14 received comments from the Connecticut Airport Authority, dated January 19, 2022. So from a technical 15 16 feasibility perspective, would AT&T ensure that its 17 deployment of 5G would comply with FCC and FAA guidance 18 related to air navigation? 19 MS. BETTUCHI: Yes, we would. MR. PERRONE: And that would be true for any tower 20 21 scenario? 22 MS. BETTUCHI: Correct. 23 MR. PERRONE: And this also is Docket 506, 24 page two, Exhibit A of the original application.

says that AT&T is not proposing a feasibility proceeding

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given the City's proprietary concerns with modifying and sharing the existing public safety tower. What are these proprietary concerns?

MS. BETTUCHI: That would be a question for the City, I am sorry.

MR. PERRONE: Okay. And the August 13th, 2021 City of Middletown Resolution, in Docket 506, refers to an annual lease total of \$54,000 per year for a new tower at the existing site. My question is, did AT&T and the City discuss an annual lease total for AT&T's colocation on the existing tower?

MS. BETTUCHI: We did not, because they were not interested enough -- we realized very early on that it was not feasible for us to collocate on that site.

MR. PERRONE: Also in Docket 506, Director

Bartolotta had testified that AT&T expressed interest in collocating at the existing facility back in 2017, prior to the tower going up in 2018. And my question is, why did AT&T not follow through with its proposed colocation at the time the tower went up.

MS. BETTUCHI: Well, at the time there was a definite disconnect in terms of how quickly they needed to have their site in place. Certainly our process is very long, as I am sure you can imagine. It takes us a long time to not only get approvals through the City

and, you know, certainly make an application to the Siting Council, and I think at the end of the day the City just decided that they needed to move quickly because their need was greater than waiting for everything to fall into place.

MR. PERRONE: Also Docket 506, AT&T had testified that their search ring was established in August 2018, was there an earlier search ring that prompted AT&T's interest in collocating prior to the tower construction?

MS. BETTUCHI: I believe that there was. In fact, I had been party to one of the conversations with the City, and we were looking to identify if there were some opportunities, and then there was a change in just the general plan and so then, you know, we stepped away for a while, and then we did have to come back. And that is when the search ring was officially filed. And that is where we, you know, that is when we begin our actual site, you know, site acquisition work.

MR. PERRONE: So you didn't have a formal search ring before the 2018 one?

MS. BETTUCHI: Not that I am aware of or can recall at this time.

MR. PERRONE: Okay. Could the City and AT&T coordinate on a construction schedule in the future for

a shared facility at a time when the City changes out its equipment?

MS. BETTUCHI: That would be hard to answer. You know, I think that would mean that we would not have anything in this location until the time they got to a point where they would want to do that, and we feel that there is a real need there for the community.

MR. PERRONE: So you are not aware of any upcoming maintenance change outs of equipment for the City?

MS. BETTUCHI: I am not, no. They have not shared that information with us.

MR. PERRONE: Okay. That is all I have for now. Thank you.

MS. BETTUCHI: Thank you.

MR. MORISSETTE: Thank you, Mr. Perrone. We will now continue with cross-examination by Mr. Silvestri, followed by Mr. Nguyen. Mr. Silvestri.

MR. SILVESTRI: Thank you, Mr. Morissette. And good afternoon, all. Ms. Bettuchi, much of the discussion in the December 13th, 2021 Memorandum regarding the feasibility of site colocations appeared centered on the following, number one, not being able to collocate on the municipal lattice tower; number two, not designating as, what I'll say, desirable for various reasons, a new multiuse lattice tower at the site; and

three, erecting a new shorter tower at the site adjacent to the existing municipal lattice tower to accomplish the needed coverage. So far am I correct?

MS. BETTUCHI: I believe that is correct.

MR. SILVESTRI: Anything that I missed?

MS. BETTUCHI: Not that I am aware of, no.

MR. SILVESTRI: Okay. Thank you. Are you satisfied that AT&T investigated all other possibilities for a tower or a shared tower in the area?

MS. BETTUCHI: I am.

MR. SILVESTRI: Okay. What I am looking at is, and I think you might have answered this already with Mr. Perrone, would it be possible to locate a new tower south of, or perhaps southwest of, the existing municipal tower to minimize visual impacts?

MS. BETTUCHI: So I don't think it would necessarily minimize visual impacts. And I think we discussed this during the Docket 506. I think if you, you arguably run the risk of just introducing a tower into a new, a new subset of the community. You know, it will now be visible by, you will have the tower that is visible by, you know, the existing community, and now we will have another tower not too far from there that may impact other communities.

That being said, you know, the Council certainly

has the authority to make that suggestion and, you know, we would certainly, you know, work through that. I think that is part of the reason for the feasibility proceeding, was to ensure that we had all the facts in front of the Council, and to ensure that the City had an opportunity to be a party to the proceedings.

MR. SILVESTRI: Okay. Thank you for your response. When you mentioned the word fact or facts, it kind of brings me up to my second question for you. Did you, or can you, refocus site exploration towards the center of the search ring? And I'd like to call your attention to our Administrative Notice List, item number 37 in particular, that talks about the replacement of wood structures with weathered steel structures on that transmission corridor. Did you have a chance to look at that?

MS. BETTUCHI: So I would just go back to, I think we established in the Docket 506 that we have explored from a technical and environmental impact standpoint everything that we think is possible in this area within that ring. And keeping in mind, you know, what available space the City is willing to potentially offer. So, I feel confident that we have explored our options at this point.

MR. SILVESTRI: Okay. I bring that one up in

particular, because I believe in the proceedings for Docket 506 everything was referenced as wood structures for that transmission line, and they are no longer wood, they are weathered steel. And the concern that I believe I heard back with the proceedings for 506, is that it wouldn't work putting a communication tower, if you will, on top of a wood structure, but seeing that they are weathered steel, I am wondering if that is another area that needs to be explored.

MR. FISHER: Maybe if I could just jump in without testifying. I think those questions actually go beyond the scope of the feasibility proceeding. Those are really related to, would there be some alternative to Docket 506. Certainly there was a lot of testimony in Docket 506, and we could certainly address it here through testimony of other witnesses who are on standby as to whether wood or steel makes a difference. My recollection of the testimony was, it was more a function of height and location, than it was style or structure.

MR. SILVESTRI: We may agree to disagree, but I thank you for your comments, Attorney Fisher.

Let me pose my last question to you, then, Ms.

Bettuchi. Back in Docket 506, information was provided
by a party or intervener concerning coverage by another

carrier. And it seemed to indicate that there was sufficient coverage present for that carrier. So my question is, did you investigate, at all, how other carriers are succeeding in providing coverage, if you will, in the area, or not succeeding. And if they are succeeding, is there a way that AT&T could mimic that coverage?

MS. BETTUCHI: So that really has to do with network design and the various existing towers that are already out there and how they all work together. I can't speak to how, I believe it was T-Mobile that they had referenced, how their network works. We wouldn't be privy to that information. We really, when we look at site design, it is based on our existing network and where we feel we have areas where we need to make improvements for coverage.

MR. SILVESTRI: Okay. Thank you for your response.
Mr. Morissette, I am all set. Ms. Bettuchi, thank you,
and Attorney Fisher, thank you.

MS. BETTUCHI: Thank you.

MR. MORISSETTE: And thank you, Mr. Silvestri. We will now move on with cross-examination by Mr. Nguyen, followed by Ms. Cooley. Mr. Nguyen.

MR. NGUYEN: Thank you, Mr. Morissette. Good afternoon, Ms. Bettuchi. Are you a lawyer?

MS. BETTUCHI: I am not.

MR. NGUYEN: That is good. Because let's put the legal and interpretation of the law aside. I just want to ask you about the technical feasibility. So having a shared tower in this particular site, and I understand that the City raised a concern about safety, is that the reason why AT&T thinks that is not technical, or is it the technical feasibility is not possible because of the, because of the Town's concern about --

MS. BETTUCHI: No, I think, so we employee a number of experts in that field to do analysis, and I believe it was their testimony in Docket 506 that indicated that it was their conclusion that that was not, it was not feasible for us to, to collocate on the existing tower. It would require that tower to be reinforced. And actually to be rebuilt in order to accommodate our equipment in addition to their equipment. But I am also not an engineer.

MR. NGUYEN: No, thank you for that clarification. What I am, what I am trying to get at is, is I am not referencing the existing structure that AT&T can collocate. I am talking about modification of, whatever that, that modification would be, to the extent that having a one tower in this particular site, that can accommodate AT&T and other carriers, including the Town,

would that be technically not feasible, or infeasible?

MS. BETTUCHI: No, I think technically if you were to remove their existing tower and erect a new tower, you could reasonably have something built that could accommodate multiple carriers, whether they be the Town or someone else. We just know that the Town has no interest in moving their equipment to a new tower.

MR. NGUYEN: I understand that. Okay.

MR. MORISSETTE: Anything else, Mr. Nguyen?

MR. NGUYEN: Yes, that is all I have, Mr.

Morissette. Thank you.

MR. MORISSETTE: Thank you, Mr. Nguyen. We will now continue with cross-examination by Ms. Cooley, followed my Mr. Quinlan. Ms. Cooley.

MS. COOLEY: Thank you, Mr. Morissette. Good afternoon. I have only really one question, and it might be more for my own curiosity about how this works. But I am looking at page four of the December 13th, memo, under alternative two, about the fourth line down it, it mentions, to overcome the City's public safety network concerns, it would require a new massive lattice tower with all new City equipment installed. And the question that I have is, I understand the City's concerns, and I understand the, as Mr. Nguyen brought up, the technical feasibility is there if you were to

build a new tower and put that new equipment on. But the question I have is kind of about cost, if you were to do that, switch over to the new tower without interruption for the City, the old equipment that the City had used, does that have any value? Could that be reused, resold? Is there any recovery of cost in something like that?

MS. BETTUCHI: Unfortunately, I think that would be a question for the City. I am not familiar enough with that type of equipment that they use to be able to answer that for you. I am sorry.

MS. COOLEY: I think that is really all I have.
Thank you.

MS. BETTUCHI: Thank you.

MR. MORISSETTE: Thank you, Ms. Cooley. We will now continue with Mr. Quinlan, followed by Mr. Collette. Mr. Quinlan.

MR. QUINLAN: Well just a follow-up on that question. Would, is there any market for your type of equipment if it was used, you couldn't use it at a site?

MS. BETTUCHI: I can't really answer that. I tell you, we typically make those changes to the, to our equipment when we where looking to upgrade just because the technology has advanced. So I don't suppose that there is much of a market for that. It is just, you are

1 looking to deploy whatever the latest technology is to ensure the best quality of service for your customers. 2 3 MR. QUINLAN: Right. So there might not be a 4 market if it is older technology, but if it is the same 5 vintage technology, it might still have some value? 6 MS. BETTUCHI: Perhaps. I would say things change 7 very rapidly in this environment, so I am really just 8 not in a position to answer that question. I am sorry. 9 MR. QUINLAN: Thanks a lot, though. That is all my 10 questions. Thank you. 11 MS. BETTUCHI: Thank you. 12 MR. MORISSETTE: Thank you, Mr. Quinlan. We will 13 now move on to Mr. Collette, followed by Mr. Lynch. 14 Collette. 15 MR. COLLETTE: Thank you, Mr. Morissette. I have 16 no questions for this witness. 17 MR. MORISSETTE: Thank you Mr. Collette. Now move 18 onto Mr. Lynch, followed by myself. Mr. Lynch. 19 Mr. Lynch, I see that you are connected and your 20 microphone is off, but I don't hear you. 21 MR. COLLETTE: Can you hear me, Mr. Chairman? 22 MR. MORISSETTE: Yes, I can. Thank you, Mr. Lynch. 23 MR. LYNCH: Technical difficulties on this end, let 24 me tell you. And I apologize for, kind of, in and out. 25 And the few questions I have had, they have already been answered while I was trying to get in. I apologize, just let me know, and we will skip to something else. Seems like, as you would say, this is deja vu all over again.

As far as I want to start off with -- hold on, I got to move my notes here -- alternative number one.

Now I understand why it is not feasible, but my question is, if you used all the engineering applications you mentioned in your letter, as well as add a guide to the tower, would that be feasible?

MS. BETTUCHI: According to our experts, no, that would not be sufficient.

MR. LYNCH: All right. Most of my questions, actually it was only two, have to deal with alternative number two, which is the lattice top, a different lattice design tower. Now, if we go all over New England, you see lattice towers all over the place. The Town says they are, it is able to anchor their equipment better. And as far as I am seeing here, the only reason AT&T is backing away from the lattice tower is cost, am I correct in that assumption.

MS. BETTUCHI: I don't believe so, sir. I am, and
I am sorry, this would be a new lattice tower, so taking

MR. LYNCH: Yes.

MS. BETTUCHI: Right. Okay. No. No. There were other reasons, and I would to refer back to the information provided by our experts during the docket.

MR. LYNCH: Well if you wouldn't mind, you know, trying to summarize that for me so we don't get any late files, but as I read your explanation in alternative two for the lattice tower, it sounds like it is all about money. So if you can give me some other reasons, other than the Jerry McGuire, I'll listen. And the reason I am stuck on the lattice tower is, like I say, they are all over New England, but the State Police, when they did their communications 20 years or so ago, that, they used a lot of lattice towers, and they were able to accommodate their equipment and I think the Federal Government's equipment on it also. So I was just, I am kind of confused as to why it's being limited here, as far as, you know, using a lattice tower. I am just throwing that out there.

MS. BETTUCHI: Understood. I do know that there would have been added construction costs for a new compound. It would require a new driveway and utility extensions. If it was on a different location on the property, which it would also have a larger, it would essentially take up more space than the monopole would. And I know that the steel that is associated with that

is a significant cost. And so those were some of the reasons, I think, that were cited in the docket by our experts.

MR. LYNCH: Now, also in your narrative here, I know, AT&T would not be able to recoup any of these additional costs through marketing or, or new tenants.

MS. BETTUCHI: Not to the degree of cost that would be associated with a new lattice tower.

MR. LYNCH: Okay.

MS. BETTUCHI: That would be, I think, I think our estimates were close to a million dollars for that new construction. But it, it also still did not address the issue that was brought forth by the City, which was that they did not want to move their equipment.

MR. LYNCH: If I remember, Mr. Bartolotta talking about their equipment, especially the disk on the tower, your microwaves have to be point to point, and it would seem to me that any lattice tower design would be easier to adjust to point to point communication.

MS. BETTUCHI: And I think that's why they chose to build the lattice tower for their purposes.

MR. LYNCH: You mean the existing lattice tower?

MS. BETTUCHI: The existing lattice tower, right.

But again, the City has made it very clear to us that they do not want to move their equipment that is

existing on their current tower.

MR. LYNCH: All right. Thank you, Mr. Morissette. Those are all my questions.

MR. MORISSETTE: Thank you, Mr. Lynch. I would like to go over a few items that I have on my list.

Now, before going back to the table that was supplied as part of the supplemental submission dated January 26th, 2022. There are four alternatives listed in that table. I believe there are five. And I would like to go through each one of them so that we are clear what the options are for this proceeding.

The first one being the reinforced, which we have talked about as alternative one. And the second being, constructing a new lattice tower at 180 feet, which we just discussed. That is column two. We have column three, which is to construct a new monopole at 180 feet. And that monopole could be adjacent to the existing lattice structure that there is today, or it could be in another location depending on the site. And then you have construct a new large replacement lattice tower. You have a fifth possible outcome of a new 150-foot monopole, and we did discuss that during our hearing. I believe it was the second hearing, as to the viability of installing a 100-foot monopole. And technically, both the 180-foot and the 150-foot are technically

viable based on the testimony that I heard that day.

However it has got, they both have cost implications.

And so, first of all, would you agree that are five scenarios in which the Council should be reviewing and looking at in this proceeding?

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MS. BETTUCHI: I think that's fair to say. I would say yes, based on your explanation.

MR. MORISSETTE: Okay. Very good. So part of, part of the evaluation, in my mind, is, you know, we have to look at the economic cost of each. And there has been costs that have been testified to, but I want to make sure that we have all the costs associated with all, each of those scenarios. And we have a couple of homework assignments, and what I would like to do is after I ask my questions, is we will take a, probably a 15-minute break to allow you to do some homework to address some of the questions that are on the table now. But also that I will present here. So, the first cost that you have is the erection of the structure, the monopole or the lattice, and those costs are actually established on your table. So for example, under the modified existing tower, that would be the \$150,000 just for the tower. Then you add the cost of the equipment, AT&T's equipment only. So for this analysis that you provided in your supplemental filing, the equipment is

not provided. So you are basically saying that in scenarios the equipment cost is the same, true?

MS. BETTUCHI: With respect to antennas.

MR. MORISSETTE: Yes. Your, AT&T's equipment.

MS. BETTUCHI: Correct.

MR. MORISSETTE: As far as AT&T's equipment to install on the particular tower.

All right. Then we have the decommissioning companies.

All right. Then we have the decommissioning cost of the original Middletown tower, which I understand is about 200K, and that would be for each of the scenarios, would you agree with that?

MS. BETTUCHI: Correct. If we need to take the tower down, that should be the cost estimate.

MR. MORISSETTE: Okay. And if, if the tower is going to be relocated in a different location, so as the lattice structure, the new large lattice structure, would be in an entirely different location, there is site restoration cost that is required of the old compound, along with the equipment. And that was testified to be about 50 to 100k, do you agree with that, would that be consistent with all the scenarios?

MS. BETTUCHI: I believe that that would be appropriate, yes.

MR. MORISSETTE: Okay. And here comes the tricky questions that I am not really clear on. So if you were

to build a new tower adjacent to the Middletown tower,
Middletown could utilize their existing compound and
shed. If you were to move it, as in a large replacement
lattice tower, you would have to build a new compound
and shed, correct?

MS. BETTUCHI: Correct.

MR. MORISSETTE: Okay. And what would be the cost of that component? Do you know that?

MS. BETTUCHI: I don't know it off the top of my head, but I can certainly get that during the break. I can get an estimate of what that compound cost would be.

MR. MORISSETTE: Okay. And then, I am a little sketchy on this, as well, so in either scenario, whether you are close to the existing tower, or at a distance from the existing tower, Middletown's equipment would have to be duplicated. So you would have to keep the existing equipment on the tower operating, and on the new tower, either at a distance or adjacent, you would have to install new Middletown equipment, is that correct?

MS. BETTUCHI: That is. And that is why those, those options were not preferable to the City and why our lead proposal was a separate, adjacent monopole to serve the public and allow the, and keeping the City's equipment in tact on their, their existing tower.

MR. MORISSETTE: Okay. Understood. Understood. So do we know what the cost of the parallel equipment would be to add on that, or is that part of any other, any of the other estimates?

MS. BETTUCHI: I don't believe that is part of any of the other estimates. And I believe we were looking to try to get an estimate from the City as to what that might cost, but I don't know that we did. But I would have to go back and take a look at our information.

MR. MORISSETTE: Okay. I don't think we have it either. That would be a useful bit of information and then -- excuse me, go ahead.

MS. BETTUCHI: I was going to say, that would be specific, that would be the City's, would be the one that would provide that information based on what their existing equipment is, which we don't have that detailed information ourselves. So I don't think AT&T could provide a cost estimate of what that would look like for their equipment.

MR. MORISSETTE: Oh, I am sure AT&T could come up with a cost of three whip antennas and two microwaves, but, we can get a ball -- I would hope you could get a ballpark figure of that. Is it 50k, is it 100k or is it 10k.

MS. BETTUCHI: I'll certainly do my best, Mr.

Morissette.

MR. MORISSETTE: Great. Thank you. Okay. And then, then, I am assuming there is going to be costs for cut over. So you are going to have staff on the ground, assuming, you know, recognizing that Middletown doesn't want to do this, but if it was going to occur, there would be a cost associated with cutting over, and I wouldn't think that would be that much, but it would certainly cost some labor to do that cut over.

MS. BETTUCHI: Yes.

MR. MORISSETTE: And that is not in any of your estimates, as well?

MS. BETTUCHI: I don't believe it is.

MR. MORISSETTE: Okay. All right. And then is the additional cost to go, if the, the lattice structure, for example, is at a distance from the original Middletown site, those additional costs for roads for electric service and, you know, other things, and we don't have those costs either.

MS. BETTUCHI: Yeah, I don't think we have a full breakdown of each of those. But I can certainly do my best during the break to try to give you a little bit more of a breakdown.

MR. MORISSETTE: Okay. That would be helpful, because then we can have all the costs associated with

each of the scenarios, all five scenarios, to see what exactly we are talking about here. Because we have talked about cost, but it is not all, not all in these numbers. And we are only looking at, really, I think, just the structure itself. And if it is only just the structure, we need to be clear on that.

Okay. Ms. Bettuchi, you did just testify, and I want to make sure I understood this correctly. That, for example, the lattice structure at a million dollars, that is not recoverable through your rates structure?

MS. BETTUCHI: It would just not be economically feasible for us. We would not spend a million dollars on a single site.

MR. MORISSETTE: Okay. So you would abandon the site, you would not spend a million dollars? And in you did build, if you did spend the million dollars, it is recoverable?

MS. BETTUCHI: I don't think that it is -- I don't know how I could answer that. So what we are looking to do in this area -- in order to recover that, you would arguably need to add quite a few more customers. I just I don't know if I could answer that question.

MR. FISHER: Mr. Morissette, if I might be permitted, because it is actually a legal construct, going down your hypothetical, if the Council was to

order something like that within its jurisdiction under the feasibility statute, the feasibility statute has a provision that deals with State Superior Court arbitration of compensation related to -- and that would really be a very wide open question about how would you structure a relationship with the City to achieve a response on that question you are asking. So I don't want to go further than that, but I did want to cite the statute.

MR. MORISSETTE: Yes. Thank you. I do recognize that, but that is more of a cost sharing mechanism between AT&T and the City. So whatever cost that AT&T bears, it would somehow be recoverable, whether it be a million dollars or \$350,000, I would assume, but I don't know that.

MR. FISHER: The legal answer is, it would be subject to whatever was negotiated by AT&T post Siting Council decision with the City and/or the subject of the dispute if AT&T wanted to do that kind of project. And the dispute would relate to compensation and the structure. So I hesitate to go any further, but that really is a whole different line of inquiry on the cost recovery aspects of the statute, which the Council doesn't have jurisdiction over.

MR. BACHMAN: Attorney Fisher, apologies, it

appears that Mr. Morissette has dropped from the meeting. So if we could just give him a few moments to get back in the meeting. He may not have caught what you just said.

MR. FISHER: I just hope it is something I didn't say.

MR. MORISSETTE: Okay. Sorry about that. I guess Zoom didn't like my line of questioning either.

Okay. Okay. With that, I think we will take a 15-minute break. We will come back at, I think -- Ms. Bettuchi is 15 minutes enough time to follow-up on the questions that we have open.

MS. BETTUCHI: I am sure I can do that, sir.

MR. MORISSETTE: Okay. We will come back at 3:5. So the information, the open questions that I see are, any follow-up with Eversource relating to the weathered steel structures in the right-of-way. Whether any feedback was received or explored.

MS. BETTUCHI: I ask actually got an answer to that one already, if you would like it. And the answer is no, we have not gotten any response.

MR. MORISSETTE: No response. Okay. And a follow-up on the cost table, asked by Mr. Perrone, the components. And keep in mind the components that I inquired about, as well. And then the, Mr. Lynch wanted

to know, relating to alternate number two, whether there are other reasons, other than cost, to not do the new replacement lattice tower noted in the December 13th memorandum. Okay?

MS. BETTUCHI: Okay.

MR. MORISSETTE: Very good. Okay. Thank you, everyone. We will recess until 3:15, and then we will come back to hear the responses. Thank you.

MS. BETTUCHI: Thank you.

(Whereupon a short recess was taken.)

MR. MORISSETTE: Okay. We are going to go back on the record. Okay. Ms. Bettuchi, how did you make out?

MS. BETTUCHI: Well I think I did well. But if you wanted to pose the questions to me individually again so that we know, I know that I am capturing everything that you asked for, I will do my best to give you a full and complete answer.

MR. MORISSETTE: Very good. Well let's start with the, I believe is the easier one, having to do with alternative number two, posed by Mr. Lynch, relating to the cost versus other reasons why not to develop that alternative proposal.

MS. BETTUCHI: So, I would start by saying that we

- 1 don't have an issue with constructing a lattice tower. That is not a concern for us. So we would, if that was 2 3 required, we would be able to do that. There is, 4 however, a significant cost associated with that, and 5 that has to lot to do with the cost of steel, the 6 additional work associated with that construction of the steel tower. And then, of course, it would also include 7 8 the decommissioning of the existing tower. 9 MR. MORISSETTE: Very good. Thank you. Mr. Lynch, 10 would you like to follow-up on your question? 11 MR. LYNCH: Just a slight follow-up. What would be
 - MR. LYNCH: Just a slight follow-up. What would be the advantage or disadvantages of a lattice tower over a monopole design.
 - MS. BETTUCHI: I don't think there really is, is any.

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- MR. LYNCH: So in essence either one will, either a lattice tower or the monopole design will actually fit AT&T's needs?
- MS. BETTUCHI: Correct. We have placed antennas on both forums, both designs.
- 21 MR. PERRONE: Thank you. And thank you, Mr. 22 Morissette.
- MR. MORISSETTE: Thank you, Mr. Lynch. And thank you, Ms. Bettuchi.
 - The second question that is open has to do with the

cost table components relating to Mr. Perrone's questioning and enhanced by additional components that I added to it. Why don't you start off, if you could, and Mr. Perrone if you would like to jump in as to what your needs are for components, that would be helpful.

MR. PERRONE: Sure.

MS. BETTUCHI: So, one of the first questions I think that was asked, was what is the approximate cost for a new compound in a new location. And we actually did discuss that during one of our prior hearings on Docket 506, and I think it was Ms. Cooley that might have posed the question. And we estimated that it would be approximately \$200,000 to construct a secondary compound to support the needs of a tower in a different location.

There was also the question of the replacement of the City's equipment. And the City testified that -now keep in mind what they have spent up to this point is kind of imbedded in their, you know, massive build that they had done several years ago, but I think upon, you know, further questioning, it was suggested that it could be approximately \$150,000. I think I believe that was the testimony from the City.

There was also a question of what the cost would be to drop an existing tower. And so that estimate is

approximately \$200,000. And then a follow-up to that was any remediation costs associated with the property, and that actually, the restoration expense, excuse me, that is not really accounted for, because we think it would be pretty minimal. It is still a public safety site. And so it's not as though, you know -- we would essentially take it down, but it is not as though we would be replanting trees or things like that. So it, you know so negligible that it is not really a factor. I am hoping that might be everything, but if not please feel free to follow-up and I'll do my best.

MR. MORISSETTE: Thank you, Ms. Bettuchi. Go ahead Mr. Perrone.

MR. PERRONE: Do you have an estimate on cut over costs?

MS. BETTUCHI: So it would certainly have, you know, at bare minimum the cost is \$150,000 for that new equipment, but then there would be additional, the really tough thing to nail down is the labor costs, because those are very, those are variable. And so we really weren't able to pull together an estimate for that. But those would be the two main components.

MR. PERRONE: And the AT&T equipment cost would that be something like \$110k to \$120k for all these scenarios?

MS. BETTUCHI: Yes. So our equipment is the same across the board. So regardless of which scenario you plug that into, and that is why we didn't actually factor that into the, the chart, simply because is remains the same for us regardless of which option we discuss.

MR. PERRONE: But \$110k to \$120k sounds about right on that?

MS. BETTUCHI: Probably, yes.

MR. PERRONE: Okay. Oh, and one last thing. I asked you about cut over costs, were those standalone or are they buried into the decommissioning costs of the existing tower.

MS. BETTUCHI: So those would be standalone. The one thing I would note is, that we really, there is some additional costs that would be associated with something like that, just based on, at least, our thought is that the City would not be willing to do that in any way, shape or form. So, if that was what was required, we would, there is probably a good chance that we would wind up, I don't know if I would say litigating, but I do think it would become a lot more costly. I just don't think that that is going to be a feasible option. And I think at the end of the day, you know, our goal is always to try to strike a balance and find something

that works best for everybody involved. So

MR. PERRONE: That is all I have on the cost, Mr. Morissette.

MR. MORISSETTE: Thank you, Mr. Perrone. Okay. I am going to go back through the list of questioners and see if there is any follow-up based on the information that we have heard so far. Mr. Perrone, anything beyond the costs?

MR. PERRONE: No, thank you. I am all set.

MR. MORISSETTE: Thank you. Mr. Silvestri, any follow-up questions?

MR. SILVESTRI: Thank you, Mr. Morissette. I am still confused on the cost for the first column that we have. AT&T's proposed modified the existing tower site with the second tower. Again to try to get it straight in my head, the number that is here, exclusive of AT&T equipment cost, is \$150,000. When I went back to response number three for the interrogatories in Docket 506, I come up with the total estimated cost at \$260,000. Ms. Bettuchi, could you just run through the costs again on that one, so I have it straight in my head?

MS. BETTUCHI: Sure. So at a high level, the \$150,000 that you see in that first column basically represents the cost of the monopole itself, the labor to

install it and some of the minor compound work that we would need to do. But it, because there is already an existing compound there and we are just simply, you know, erecting a monopole next to it, that is very minimal. And then, you know, I think the, the number that you are getting to as a final number is including our equipment cost, which we had just discussed with Mr. Perrone.

MR. SILVESTRI: Reiterate one more time what the \$150,000 represents.

MS. BETTUCHI: The pole itself, the monopole.

MR. SILVESTRI: Yes.

MS. BETTUCHI: The labor to install it. And then some small compound expenses, you know, just to make some modifications to the compound to allow us to connect into it.

MR. SILVESTRI: Okay. Because again, I am looking at that response on interrogatory three. It has tower and foundation at \$54,000, site development at \$50,000, then it goes into utility installation at \$36,000, antenna and equipment at \$120,000. That is why, I can't do the math on that one, that is why I am asking you the question.

MS. BETTUCHI: So I think the 54, the 50, the 36 kind of gets you in the range of the \$150,000, and then,

1 you know, they are estimates. And then the antenna is actually the cost, that is the our equipment that we 2 don't include in the, in the chart that we provided, 3 4 simply because that equipment is consistent in any 5 scenario. So that cost remains the same. 6 MR. SILVESTRI: Okay. 7 MS. BETTUCHI: December that help? 8 MR. SILVESTRI: Yes, thank you for that 9 clarification. 10 MS. BETTUCHI: Certainly. 11 MR. SILVESTRI: Thank you, Mr. Morissette. 12 all set. 13 MR. MORISSETTE: Thank you, Mr. Silvestri. 14 Nguyen, any follow-up questions. MR. NGUYEN: No follow-up. Thank you. 15 MR. MORISSETTE: Great. Thank you. Ms. Cooley, 16 17 any follow-up? 18 MS. COOLEY: No, thank you. I have no follow-up 19 questions. 20 MR. MORISSETTE: Thank you. Mr. Quinlan, any 21 follow-up questions? 22 MR. QUINLAN: I did have a question. Earlier I 23 thought you said that the restoration was between 24 \$50,000 and \$100,000, and now you are saying it is not

much. And I am just wondering, is that mixed in with

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1 some of the decommissioning costs, or how is that taken into consideration? 2 MS. BETTUCHI: Yes, and I think it, \$50,000 when 3 4 you are looking at a project of this magnitude, you 5 know, certainly if we were going to construct a new, 6 large replacement lattice tower and we are talking a 7 million dollars, you know, that site work is minimal. 8 MR. QUINLAN: Okay. Thank you. 9 MS. BETTUCHI: You are welcome. 10 MR. MORISSETTE: Thank you, Mr. Quinlan. 11 Collette, any follow-up? 12 MR. COLLETTE: No follow-up questions. Thank you. 13 MR. MORISSETTE: Thank you. Mr. Lynch, any 14 follow-up questions? MR. LYNCH: Just a curiosity question, Mr. 15 Morissette. I see Mr. Levin is with us. Could we get 16 his opinion on putting the antennas and apparatus on a 17 18 cell, a monopole and a lattice tower, as far as 19 obtaining coverage and angling antennas, if he is still 20 with us. 21 MR. MORISSETTE: Unfortunately Mr. Levin is not 22 sworn in. We could get him sworn in, if necessary. 23 MR. PERRONE: There is no need. It was just a 24 curiosity question. 25

Okay. Very good.

MR. MORISSETTE:

Thank you, Mr.

Lynch: Is there anything else? Anything else, Mr. Lynch?

Okay. I have one follow-up question. Could AT&T meet its coverage objectives by then installation of a temporary facility as part of any future coordinated tower reconstruction efforts to support the City and AT&Ts's equipment?

MS. BETTUCHI: I would say no. Not our long-term needs for the area.

MR. MORISSETTE: But the question is more along the lines of, if a temporary facility was to be installed while the reconstruction of the new tower was put in place.

MS. BETTUCHI: Are you talking about something like a cell tower on wheels, or something to that effect?

MR. MORISSETTE: Something to that effect, yes.

MS. BETTUCHI: You could probably have it, you know, plus some of the, you know, provide some of the coverage objectives in a short term. I think the question would really become, you know, for us, whether or not the City would be willing to move their equipment, which from our perspective that is just, that is not, that is a nonstarter for them.

MR. MORISSETTE: Very good. Thank you for your response.

Okay. I believe that concludes our questioning for this afternoon. The Council will recess until 6:30 p.m., at which time we will commence with the public comment session of this remote public hearing. Well thank you, everyone, we will see you at 6:30. Thank you. (Whereupon a recess was taken at 3:30 p.m.)

STATE OF CONNECTICUT

I, THERESA BERGSTRAND, a Licensed Professional Reporter/Commissioner within and for the State of Connecticut, do hereby certify that I took the above hearing of the Connecticut Siting Council on FEBRUARY 17, 2022, Held via Zoom Videoconferencing Platform, in RE: FP-ATT-083-211214 - New Cingular Wireless PCS, LLC (AT&T) Request to Initiate Feasibility Proceeding for shared use of an existing facility located at 499 Mile Lane, Middletown, Connecticut.

I further certify that the within testimony was taken by me stenographically and reduced to typewritten form under my direction by means of computer assisted transcription; and I further certify that said deposition is a true record of the testimony given by said witness.

I further certify that I am neither counsel for, related to, nor employed by any of the parties to the action in which this deposition was taken; and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, nor financially or otherwise interested in the outcome of the action.

WITNESS my hand and seal the 23rd day of February, 2022.

Theusa Bugotiand

Theresa Bergstrand, CSR.
My commission expires 3/31/2026