CONNECTICUT SITING COUNCIL

NEW CINGULAR WIRELESS, PCS, LLC, FOR A CERTIFICATE OF ENVIORNMENTAL * JUNE 25, 201 COMPATIBILITY AND PUBLIC NEED FOR * (3:00 P.M.) CONSTRUCTION, MAINTENANCE AND OPERATION OF A TELECOMMUNICATION

* JUNE 25, 2013

FACILITY LOCATED AT 111 SECOND HILL * DOCKET NO. 438 ROAD, BRIDGEWATER, CONNECTICUT

BEFORE: JERRY MURPHY, CHAIRMAN

BOARD MEMBERS: Robert Hannon, DEEP Designee

Larry Levesque, PURA Designee

Edward S. Wilensky Philip T. Ashton Dr. Barbara Bell

STAFF MEMBERS: Melanie Bachman, Executive Director

Robert Mercier, Siting Analyst

APPEARANCES:

FOR THE PARTY, NEW CINGULAR WIRELESS, PCS, LLC:

CUDDY & FEDER, LLP Summer Street Stamford, Connecticut Tel 203.969.9060

BY: DANIEL LAUB, ESQ.

CHAIRMAN MURPHY: Ladies and gentlemen, 1 this hearing is called to order this Tuesday, June the 2 3 25th, 2013 at 3:00 p.m. My name is James J. Murphy, Jr., I'm Vice 4 Chairman of the Siting Council. 5 And for those who didn't get the word 6 7 before we started, jackets and ties are optional today because of the weather, and what have you. 8 Other members of the Council who are also 9 here today are Robert Hannon, Designee for Commissioner 10 11 Daniel Esty of the Department of Energy and Environmental Protection. Larry Levesque, Designee for 12 Chairman Arthur House, Public Utility Regulatory 13 14 Authority, Philip T. Ashton, Edward S. Wilensky, Dr. Barbara C. Bell. 1.5 16 Members of the staff are Melanie Bachman, 17 Acting Executive Director and Staff Attorney, Robert Mercier, our Siting Analyst, our court reporter is Nancy 18 Paretti, and our audio technician is Aaron DeMarest. 19 20 This hearing is held pursuant to Title 16 of the Connecticut General Statutes and the Uniform 21 2.2 Administrative Procedures Act upon an application from New Cingular Wireless, PCS, LLC, for a certificate of 23 24 enviromental compatibilty and public need for the

1 construction, maintenance and operation of a telecommunication facility located at 111 Second Hill 2 3 Road, Bridgewater, Connecticut. This application was received by the Council March the 5th, 2013. 4 A reminder to all, off-the-record 5 communication with a member of the Council or a member 6 7 of the staff on the merits of this application is prohibited by law. 8 The parties and intervenors to this 9 proceeding are as follows: 10 11 Applicant: New Cinqular Wireless, PCS, LLC. 12 Daniel M. Laub, Esq. of Cuddy and Feder, 13 14 LLP. 1.5 We will proceed in accordance with the 16 prepared agenda, copies of which are available here and also at the table. Also available are copies of the 17 Council's citizen's quide to Siting Council procedure. 18 At the end of this afternoon's session we will recess 19 20 and resume again at 7:00 p.m. The 7:00 p.m. hearing will be reserved 21 for the public to make brief oral arguments into the 22 record. I wish to note that parties and intervenors, 23 24 including their representatives and witnesses, are not

allowed to participate in the public comment session. 1 also wish to note for those who are here, and for the 2 3 benefit of your friends and neighbors who are unable to join us for the public comment session that you or they 4 may send written comments to the Council within 30 days 5 of the day hereof, and such written statements will be 6 7 given the same weight as if spoken at the hearing. If necessary, party and intervenor presentations may 8 continue after the public comment session this evening 9 if time remains. A verbatim transcript will be made of 10 11 this hearing and deposited with the Town Clerk's Office in Bridgewater for the convenience of the public. 12 13 Is there any public official who wants to make a comment? 14 1.5 Hearing none -- and I don't think we have 16 any motions. 17 Administrative Notice by the Council. 18 I wish to call to your attention those 19 items shown on the hearing program marked as Roman Numeral I, large D, items 1 through 54, including 54. 20 Does the applicant have any objection to the Council 21 taking administrative notice of these items? 2.2 ATTORNEY LAUB: No objection. 23 24 CHAIRMAN MURPHY: Hearing no objection,

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      they're administratively noticed.
                     We will now move to the applicant's
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 3
     presentation.
                     I see you have a panel gathered with us,
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     Attorney Laub. Will you introduce them please.
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                     ATTORNEY LAUB: Good afternoon, Mr. Vice
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 7
      Chairman, Members of the Council.
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                     For the record, Daniel Laub with the firm
     of Cuddy & Feder here on behalf of New Cingular
 9
     Wireless, PCS, LLC, otherwise known at AT&T.
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                     I'm joined this afternoon .... to my far
      left, Mr. Dean Gustafson and Mr. Mike Libertine, both
12
      from All-Points Technology, who are our environmental
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     concultants on this project.
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                     To my immediate left, Mr. Tony Wells, who
      is our radio frequency engineering consultant on this
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17
     project. To my immediate right, Mr. Peter LaMontange
     from Centerline Communications, who is a Site Aquisition
18
      Turping Vendor for AT&T. And to my extreme right is Mr.
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20
     Paul Lusitani who is our project engineer.
                     I would ask that Attorney Bachman swear
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     them in.
                     (Whereupon the witnesses were sworn in.)
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DEAN GUSTAFSON, MIKE LIBERTINE, TONY WELLS, 1 PETER LAMONTANGE & PAUL LUSITANI, 2 3 called as witnesses by New Cinqular Wireless, PCS, LLC, having been duly sworn, were examined and testified on 4 their oath as follows: 5 CHAIRMAN MURPHY: Do you have some 6 7 exhibits? 8 ATTORNEY LAUB: Yes. As listed -- we have documents listed in the hearing program dated June 9 25th, 2013, under appearance by the applicant, Roman 10 11 Numeral II. Roman Numeral II, Subsection B-1, the application for certificate of enviornmental 12 13 compatibility submitted by AT&T. As well as the 14 accompanying Bulk File Exhibits, which included the plan 1.5 of conservation and development, zoning map, zoning regulations, inland wetland watercourse regulations and 16 the technical report that was submitted to the Town of 17 18 Bridgewater. 19

There are also the responsese to Siting Council interrogatories dated May 23, 2013. There's an affidavit of sign posting dated June 11, 2013, and -- as well as we've also submitted the resumes of the witnesses that are before you today in support of this project.

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At this time I would ask that they be
 1
     identified; for verification.
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                     CHAIRMAN MURPHY: Is there any objection?
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                     I guess you're the only one that can
 4
     object.
 5
                     Hearing none, they're admitted for
 6
 7
     identification.
 8
                     ATTORNEY LAUB: I would ask my witnesses
     in turn .... did you prepare, assist in preparing or
 9
     supervise the materials that I've identified for
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     verification?
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12
                     MR. GUSTAFSON:
                                     Dean Gustafson.
                                                      Yes.
                     MR. LIBERTINE: Mike Libertine.
13
14
                     MR. WELLS: Tony Wells. Yes.
1.5
                     MR. LAMONTANGE: Peter Lamontange. Yes.
16
                     MR. LUSITANI: Paul Lusitani.
                                                    Yes.
17
                     ATTORNEY LAUB: At this time I do have --
     require to ask my witnesses further. I do have two
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19
     corrections I know of from the materials which we have.
20
                     One is in the application itself.
21
     17. The date cited for the Conservation and Development
22
     Plan ... it was the older plan that was originally in
     the document, but we had reviewed the newer one.
23
     cited the February 2001 Conservation and Development
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1
            The updated one, which is in the bulk filing,
     which is what was actually reviewed is dated July 1,
 2
     2012.
 3
                     And also under tab 3 is a Site Evaluation
 4
     Report, Roman Numeral III E, which refers to the site
 5
     access -- vehicular access to the site. And as you saw
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 7
     today, it does not use the existing asphault driveway,
     which was incorrectly left in the application. It's new
 8
     and leads on from Second Hill Road.
 9
                     With those two corrections and
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11
     modifications, does anybody else have any corrections or
     modifications or additions to the materials that we've
12
     noted for the record?
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14
                     MR. GUSTAFSON: Dean Gustafson.
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                     MR. LIBERTINE: Mike Libertine.
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                     MR. WELLS: Tony Wells. I have one
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     correction to the interrogatories. The answer to
18
     Question #5, we referenced SR 1876. That should read SR
19
     1252.
20
                     ATTORNEY LAUB: One more time.
21
                     MR. WELLS: For the interrogatories the
     answer to Ouestion #5 we referenced SR 1876.
22
     should be replaced with SR 1252.
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24
                     MR. LAMONTANGE: Peter Lamontange.
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MR. LUSITANI: Paul Lusitani.
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                     ATTORNEY LAUB: So, with those
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 3
     corrections, modifications, additions, are these
     materials true and accurate to the best of your belief?
 4
 5
                    MR. GUSTAFSON:
                                    Dean Gustafson.
                    MR. LIBERTINE: Mike Libertine.
 6
                                                      Yes.
 7
                    MR. WELLS: Tony Wells. Yes.
                    MR. LAMONTANGE: Peter Lamontange. Yes.
 8
                    MR. LUSITANI: Paul Lusitani. Yes.
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                    ATTORNEY LAUB: And do you adopt these as
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     your testimony today?
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                    MR. GUSTAFSON:
                                    Dean Gustafson. Yes.
                    MR. LIBERTINE: Mike Libertine.
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14
                    MR. WELLS: Tony Wells. Yes.
1.5
                    MR. LAMONTANGE: Peter Lamontange. Yes.
16
                    MR. LUSITANI: Paul Lusitani.
                                                    Yes.
17
                    ATTORNEY LAUB: With that, Mr. Vice
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     Chair, I would ask that these materials be entered in as
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     full exhibts for this docket.
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                     CHAIRMAN MURPHY: Hearing no objection,
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     they will be admitted as full exhibits.
                    We will now proceed with the
22
     cross-examination.
23
                    Mr. Mercier.
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MR. MERCIER: Thank you. 1 CROSS-EXAMINATION 2 3 BY MR. MERCIER: Staying with that Site Evaluation report 4 correction where it does not follow an asphault 5 driveway, is the distance still 350 feet? 6 7 Α. (Mr. Gustafson) Yes, the distance of 350 is correct. 8 Now I'm moving to some of the observations at 0. 9 the field review today. 10 11 Your Second Hill where the driveway begins there's a clump of evergreens marked on your diagram 12 CO-2 as 10 inch evergreens on the south side of the 13 14 driveway. Can you tell me what types of evergreens those are? 1.5 16 Α. Those evergreens are white spruce. 17 Q. Okay. And what is the general health of 18 those? They're in overall poor health. There's a lot 19 of branch mortality and there's evidence of heart rot. 20 Okay. And immediately south of that tree 21 there's a large -- I believe it was a Catalpa. Is that 22 correct? 23 That's correct. It's a Catalpa. 24

Q. What's the health of that tree?

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- A. It is in similar health to other Catalpas located on that property. There's another one that's just a little bit further up in the interior of the property that has heart rot and one of the large branches, it snapped off during one of the storms. And it looks like most of the Catalpa on that property have similar health problems.
- Q. Okay. Now, as we walked the access drive, as shown here on the diagram, it's kind of a -- I believe Second Hill Road goes by the existing garage and enters kind of a wooded strip to the compound. But I was wondering if AT&T or the landlord would be willing to move the road further south through the dead spruces that we just talked about. Maybe up near the -- on top of the display map, as you mentioned. And then proceed and jog a little to the north to the compound. Is that something that could be possible?

Basically I'm trying to get it away from the tree band, the heavy tree band, east of the garage. And it seems like there's a lot of lawn there and some sick trees along that edge. Is that something that could be examined in more detail?

A. Yes. We did examine that and we did discuss

that with the land owner. His initial impression was he did not want to encroach the driveway on his lawn. He wanted to salvage as much lawn as he could. So, that was kind of landlord driven as far as where that access road begins before we cut over to the more heavily wooded area.

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- Q. Is it possible even to hug the edge of the wood strip rather than moving it onto the lawn, but just along that more intact edge area, I'll call it.
- A. It's something that we could certainly discuss with the land owner. But, again, his initial impression was to keep it where it was so we can avoid his lawn.

 But it is something that we can go back to him and discuss

The character of that forested area where -just to the west of the proposed compound before you get
to the garage, the larger and mature Maples in that
forest are classified as Norway Maples, which are an
elicit invasive tree species. So, from an ecological
standpoint I would not have any concern on moving those
trees.

The smaller ones are similar, mutli stemmed, Red Maples. There's also some Black Birch. Those are kind of indicitive of the early-success of the forest

it's trying to establish. Because originally that area was just cleared farm land. So, some of those trees, especially the Black Birch, are not going to be long lived.

And also as part of the American Kestrel

Survey that is ongoing on that property, that area would

not provide a suitable nesting habitat for the American

Kestrel. And we did not observe any significant cavity

nesting in any of those tree species.

- Q. What area are you referring to with the Kestrel? You said it is not a suitable habitat?
- A. Yeah. The most suitable habitat in proximity to the edge of the property is along the lines of the property along -- (indiscernible).
- Q. Okay. So what you're -- are you stating that the compound and tower locations is in a little small pocket of interior forest and is not favored by the Kestrel?
 - A. That's correct.
- Q. Okay. Now, is there a large field on the adjacent property to the north?
 - A. There is.

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Q. Okay. And there is open grass south of the compound and tower?

A. Yes.

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- Q. Okay. So, as a pocket of woodland there does that -- what type of wild life or bird value does that have. Is that considered like an edge forest where a lot of --
- A. It is, and we will have very little impact to that habitat. It would just essentially create additional edge habitats that's already being provided along the margins on the property boundries.

And one thing I guess we could potentially consider as far as some of the plantings are restoration of any of the graded areas, we can make sure that we're using a native seed mix for the grass area.

And if it -- if it -- one thing that we may consider is also including some native shrubs to plant along the margins of the compound to kind of enhance that habitat, that edge habitat for bird species.

- Q. Okay. I guess in regards to the property right across from the driveway -- I believe that's number 120 Second Hill Road. What type of visibility would that property have on the -- as the house faces the street?
- A. (Mr. Libertine) There are certainly going to be views from that property. It's slightly depressed

from the road. But I think the lower portions are going to be fairly well screened with the remaining vegetation, but there will be some views as it pops out above the tree line, certainly year round.

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- Q. Is there any concern given that some of the trees that we just talked about are sick and dying.

 That you're going to lose a lot of screening ability?
- A. Well, ultimately as part of the natural, you know, I guess evolution of any type of forest habitat or even landscaping that's bound to happen.

Right now, certainly the spruces and even too

-- I guess a little bit less a degree this time of year

-- the diciduous trees. There's a lot of bleed through

right now just because of the overall general poor

health of them, but certainly over time if those do come

down it's certainly going to help open a bit of those

views.

I think what will also happen though, provided that the property is not, you know, altered in any other way. Are those other trees that Mr. Gustafson had suggested — this is kind of reverting into a forest, coming off of agriculture cleaning over time for those pioneer species will be replaced and it will continue to have some screening in front of it.

But certainly, some of the larger trees that are dying now, that's going to open up some -- some views. But again, it's also going to open up sunlight so other species then can compete and replace them over time.

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- Q. I guess I'm also talking about the trees that are in the grass area that the sick spruces -- is there -- right now, are those screening the compound area and tower?
- A. To a certain degree. The lower branches are pretty much nonexistent, so I'm not sure they're doing a lot of screening for the lower portions. There's not a -- there's not a thick canopy on any of those as well. So, it certainly softens the effect of looking at it. But I think, again, it's probably not doing a great deal to -- to block views at this point.
- Q. Given the amount of clearing to the west of the compound for the parking area, do you think there will be direct views of the compound from that property?

 Do you see the area I'm talking about?
- A. I do. Again, there are some trees that are going to remain there, so it's going to soften that effect. With anything, some -- you know, any clearing is going to start to open up some of those views, but I

don't think it's going to be top to a very large degree.

There is some curvature to the road, which will help somewhat. And the compound, I would agree with Mr.

Gustafson, if there could be some screening with natural shrubs at least you'd get, again, that softening affect of the chainlink fence and the compound area.

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- Q. Would there be any opportunity to plant some kind of different types of spruces somewhere on this property, either along the road where some of the ones are dying, or along where the parking area is. Is that something that could be examined?
- A. (Mr. LaMontagne) Yeah. That's something we can obviously bring to the landlord and get his approval. I think that would be something we -- we absolutely would consider.
- Q. If we go to sheet number 1. The previous sheet. On the bottom the map references note 2. It talks about some property that is to be acquired by the State of Connecticut for some type of a reservation program. Do you have any details as to what this is referring to?

Again, that's the map, at the bottom of the sheet, note 2.

A. (Mr. Lustitani) I don't have any idea what

that's referring to at this time. I will have to consult with the surveyors and get more information.

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- Q. Do you know -- okay. You don't have any idea whether it's a farm or something else?
- A. I'm not sure. I mean, the map references are just maps they found at the town in order to compile our site plan. So , I really have no details on what that's for, other than to develop our base map itself
- Q. Did AT&T look at the property at 79 Second Hill Road. That's the property to the south where all the fields are, according to your inforation, for a tower?
- A. (Mr. LaMontagne) Yeah, we did actually. That property is owned by the Hardgroves. It's a large parcel. He owns property to the south of the subject site, as well as to the west. If you look at the drawings it depicts property he does own.

Associates did reach out to him and it was something that he was unwilling to move forward with. I don't have the exact details on why, but I just know he was appraoched.

- Q. Is this the farm with the silo?
- A. That's correct.
- Q. Immediately south. Okay.

So, I assume -- did you try to look at the silo too or just a tower location on the property?

A. We did look at the silo as well

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- Q. Okay. So, he jsut wasn't interested?
- A. That's to my understanding, correct.
- Q. Okay. Now, in Photo Simulations Number 1 and 2 there's a tower marked and it says DEEP Tower. So, I'm not sure what tower that actually is.
- A. (Mr. Libertine) We've been having some internal discussions about that as well. And we know it is a State of Connecticut owned facility. Having been involved in this for a few years now I was trying to recollect how we determined that it was a Connecticut DEP facility, and I'm absolutely convinced that I'm not sure.

I don't know if it's a DOT or a DEEP owned tower, but the -- I don't have any -- I can't cite a source, but my recollection is that we questioned it at the time and we tried to do some research and we determined that it was DEEP owned, but unfortunately I have no record of that.

Q. Okay. So, is this tower in the Photo
Simulation the tower that is on Second Hill Road just
south of your proposal -- well, according to your site

search summary there's a DOT tower on Second Hill Road.

So, I'm trying to figure out if you took a picture of this. If this is the same tower you refer to in the application?

- A. It is one and the same. But that's the confusion we're having as a team, as to whether or not which State entity is actually maintaining that tower.
 - Q. Thank you.

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Going back to visibility, Mr. Libertine.

I know we talked about 120 Second Hill Road. There's another property just south of 120, a number 100, put into your butters map. Can you characterize the views from that location?

- A. I think primarily the views are going to be seasonal in nature to that property, but from talking about the ground itself, I can't really discuss or conject it would be only conjecture about anything from within the home. But because of its proximity certainly there is potential for views, but I think it's primarily going to be when the leaves are off the trees.
- Q. Do you think you'll be able to see the compound from that area?
 - A. I believe after its constructed and

landscaped, I don't believe they're going to see the compound.

- Q. Now, according to your visiblity map, Second Hill Road is designated Town Scenic Road.
 - A. That's correct.

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- Q. So, if you could just characterize the views.

 Say, if you're going from north -- excuse me -- south to north.
- A. Certainly. We did fly balloons multiple times at this site. Not only for purposes of visability, but also for the State Historic Preservation Office. So, we've been able to go up and down that road several times under good conditions.

Essentially as you come off Route 67 and enter the road the facility is not going to be visible as you make the rise at all.

If I could refer you to the visibility map at the end of Tab 5, which is the 11/17 fold-out map, you'll notice that just along the east side of the road there is full visiblity being shown. Those are fairly open fields. It does not significantly extend onto the road itself as you're driving, however, you do start to pick it up as you crest the hill, and it's more of what I would -- I guess I would consider to be a treetop

view. Primarily when the leaves are off the trees. You really don't get a full view of the tower until you reach a point that's actually just -- I guess I'll call it south of the site, really at where the site -- excuse me, the hill does kind of branch out. Essentially almost across the street from the state tower that we just discussed. And it's kind of intermittent in terms of the view when the leaves are on the trees, just because you've got such a good tree cover there.

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So, certainly during the part of the year when the leaves are off the trees you're going to look through the trees and you will be able to see the tower.

It's a fairly short stretch. I want to say that it's approximately -- well, it's intermittent, but it's about a half a mile along the road to a point where the road then starts -- as you're heading north past the site you start to dip down in elevation, and obviously you'd have to be coming from the north south -- north looking south to have that in your line of site. But it's about a half mile stretch where it's a mix of seasonal and year round visibility along the road. And that's just a function of the vegetation that lies along the road and the interior of those properties.

Q. Okay. So, you just described going south to

north, and then you did a little bit of north to south.

A. Correct.

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- Q. Are there any other areas of views going from north to south?
- A. No, it's within the same general half mile stretch of road where in either direction you've got those views.

The views from the north coming to the south tend to be a little bit more open, only in the sense that's a -- that fairly large field that's north of the host property. So, you tend to be looking over that field. There is some vegetation along the -- Second Hill Road, on the east side of the road, such that during this time of the year those views are heavily obscured. During the winter time we did note that because the leaves were off the trees that you had a little bit clearer view as you came from north to south, and again, starting at about not quite a half mile out from the site.

Q. Okay. You just mentioned the State Historic Preservation Office requested a balloon fly, which is actually a letter in Tab 6. It talks about the additional balloon fly. What was that in regards to? Why did they want another -- a balloon fly there?

A. (Mr. LaMontagne) The farm property to the south and east of our host property was determined to be eligible for listing on the national register. So, during the initial consultation with the State Historic Preservation Office there was some discussion as to the visibility on that farm. And, you know, it was clear that over the open fields on that property there are going to be some views, and so we offered to do a balloon float so that representatives from that office could come out and see it for themselves and just get an idea of what the character of the views might be.

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- Q. Did they provide a follow-up letter? I didn't see one in this submittal?
- A. Actually, that particular letter that is behind number 6, Tab Number 6, which is dated November 26th. That's actually stamped with a no adverse effect dated 1/4/13.
 - Q. Thank you. I did't see that.
- A. No, and that -- unfortunately they're stamping letters now as opposed to providing letters, separate letters. So, that was their final determination.
- Q. Back to sheet two. I had a question about drainage. It showed a catch basin at the entrance of the driveway. Where's that discharging to? Is that an

1 open ditch or some underground drainage pipe? (Mr. LaMontagne) There's an existing 2 3 underground drainage system that we will be tying into. MR. MERCIER: I have no other questions 4 at this time. 5 CHAIRMAN MURPHY: Thank you, Mr. Mercier. 6 7 We will now move to Council cross-examinaion. 8 Dr. Bell, do you have anything? 9 DR. BELL: Thank you, Mr. Chair. 10 11 CROSS-EXAMINATION BY DR. BELL: 12 After Tab 1, Attachment 2 and 3, which is a 13 coverage map, the original coverage maps would show 14 1.5 larger amounts of territory. Down to the south you're 16 showing a site at 316 Perkins Road. Do you see that? 17 My question is is that the one that we approved some time ago that apparently is not going 18 19 forward, or is this another site that was subsequent to 20 that, or what is that site? (Mr. Wells) That is -- it's actually referred 21 to as -- it's actually a search ring at this point, but 22 as a place holder it is the location of that site that 23

was approved and is no longer --.

- Q. I see. So, it isn't even -- it hasn't even come to us yet.
- A. Right. At this stage it is a search ring for
- Q. But it's in the same vicinity as the one that we approved but will not go forward?
 - A. That is correct.
 - Q. Thank you.

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Mr. Libertine, in the Tab 5 Simulations, Photo 11, but this applies to some of the other photos. In the simulation we're not -- we're seeing kind of a straight tower without platforms, visible platforms on it. I'm wondering is that because it's far enough away so that the platforms are kind of blurred out and we don't really -- aren't seeing them, or is that something with the simulation?

A. Well, it's-- what we try to do, and this is always a bit of a challenge. There are platforms, full platforms, that are proposed for this. As you notice, we had kind of washed out conditions when we took the pictures, and so what we try to do is to match those conditions to what you would actually see in the field, you know, with the human eye on that day, and one of the challenges we have is we just drop in a tower, so to

speak. It's gonna jump out. It's not really going to be indicative of that day. It's about a mile away, so you're going to get a bit of a washed out effect under these particular conditions.

That would change on a sunny day that had blue skies. And I think -- well, I guess we do it to varying degrees, because I look and Photo #12 is not quite as washed out, but that was really what we were trying to do is to try to give the effect of what you would see under these type of conditions. And it was a low cloud day that we took these photos. We had great wind conditions, unfortunately, we didn't have the best of clear skies.

So, that was really what we were trying to do in terms of that -- and why you see that in that way.

And I'm sorry, I'm a little confused, because I seem to have double photos of number 11 here. So, that confuses me. I'm sorry, but that's the answer.

Q. Alright. Okay.

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- A. There are full platforms proposed for this.
- Q. Yeah. I'm clear on that. I just didn't quite understand the simulation. But I do understand your intention.
 - A. If you look at Photo 10 -- in Photo Simulation

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      10, there you'll see where obviously we're very close.
      We're only within a quarter mile or so. But again, it's
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 3
      a bit of a washed out effect because, again, those are
      the conditions that we were shooting in. So, it does
 4
     become a bit of an art form where we're tryign to match
 5
      the actual conditions that we're taking the photos in
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 7
     with what we would then project seeing once the facility
      is filled.
 8
                That may be a little too washed out in Number
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10
      11 now that I'm looking at it, so -- becaue it certainly
      does resemble more of what we call our traditional stick
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12
     as opposed to the full arrays. But they are there.
13
      They're just a little bit more washed out than maybe
14
      they should be.
1.5
          Q.
                Okay. I understand the intention and the
16
      difficulty. Thank you.
17
                     DR. BELL: Those are my questions, Mr.
18
     Chair.
19
                     CHAIRMAN MURPHY: Thank you, Dr. Bell.
20
                     Mr. Ashton.
                     MR. ASHTON: The first question.
21
     most important one, to settle the pool .....
22
                          CROSS-EXAMINATION
23
24
      BY MR. ASHTON:
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- Q. What's the height of the existing trees around the compound?
- A. (Mr. Libertine) In the compound area itself.

 In that general wooded area. Well, obviously they would range --
 - Q. Think carefully about your answer

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- A. Well, they do range, obviously, but I'd say on average they're probably in the 60 to 80 foot range, depending upon the different tree species that we're talking about there. So, on average, I'll be conservative and say 65 feet, 65/70 feet, on average, for that whole canopy in that area.
- Q. Okay. We'll have to determine the pool winner subsequently.

With regard to utilities, you say they're coming off a pole on the street. Now, CL&P does not want to set another pole further in, do they? Or are we going to have the underground go right up that first pole?

- A. (Mr. LaMontagne) That's correct. We don't want to set any poles along the road. It's going to be all underground.
 - Q. Okay. Good. Thank you.

 Any proposed use by the Town?

- A. None that we know of.
- Q. Okay. There are a number of sites in my parlence that I would call nearby that we've approved relatively recently. There's one just south of here and there's one in Roxbury on -- near Transyvania Rd, that area. Are those sites in operationtion, under construction, or what?
- A. The site further south in Bridgewater, that will be going into construction in the near future.
 - Q. Okay.

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- A. And then the Roxbury site, 1876, we will be filing the development and management plan also in the near future, so ...
- Q. Okay. The D&M plan for the Bridgewater site has been filed recently. Is that correct?
 - A. That's correct.
- Q. Okay. Are there any others that are in the hopper one way or another? That would be in communication with this tower anyway.
- A. The only one that I know of is the search ring that I just spoke about, the 2040. That's the Service Road, Southbury.
- Q. Okay. The catchbasin near the driveway entrance, by my calculations it's roughly 50 feet from

the existing catch basin. You've got a gravel road.

What's the need for that catch basin?

- A. Second Hill Road -- it's crowned and there's somewhat of a swale on the east side of the road and we want it to collect any water and pass it under a proposed road instead of letting it flow across it and deteriorate it.
- Q. Yeah. But you're only 50 feet from the existing basin. How much are you going to pick up with this proprosed basin.
- A. I don't know exactly how much it will pick up, but it will pick up whatever's not catched -- really not picked up by the other one.
 - Q. Do you really need it?
- A. It's also collecting runoff from our proposed driveway.
 - Q. Now, your proposed driveway is gravel?
- A. Right.

1.5

- Q. And that's presumably on top of a permeable soil.
- A. Right. But --
- Q. So, you shouldn't have runoff off a gravel driveway absent a flood of biblical proportion?
 - A. A compacted gravel driveway surface does have

1 runoff. Okay. Alright. I'm frankly surprised to see 2 0. 3 that. When we walked into the site a number of us --4 several of us noticed the ground was awfully wet. 5 that portend a problem of drainage for this site? 6 7 Α. No. It should not present any drainage problems. 8 Q. Okay. 9 MR. ASHTON: Those are my questions. 10 11 Thank you, Mr. Chairman. 12 CHAIRMAN MURPHY: Thank you, Mr. Ashton. Before we move on to Mr. Hannon, Mr. 13 14 Ashton talked about the scheule for the adjacent 1.5 coveragewise communication towers that have been 16 approved. If this application is approved what's AT&T's 17 intention timewise as far as construction of this particular tower? If you know. 18 19 MR. LaMONTAGNE: Construction would be anticipated after we -- if approved, we get a building 20 permit, Att&T would look to schedule then. 21 2.2 CHAIRMAN MURPHY: So, the indication in the application that you intend build it somewhat 23 forthwith if it's approved is pretty accurate? 24

MR. LaMONTAGNE: Yes. 1 That's accurate. CHAIRMAN MURPHY: Thank you. 2 3 Mr. Hannon. MR. HANNON: Thank you, Mr. Chairman. 4 Yes, I do have some questions. 5 The first question I had I think was 6 7 pretty much answered, but I just want to make sure and follow up, becuase I asked the question in the field, 8 9 so CROSS-EXAMINATION 10 BY MR. HANNON: 11 What you had talked about in part if the 12 13 report saying the vehicular access was starting at 14 Second Hill Road. It was all gravel. And then there 1.5 was one comment in there, back on Tab 3, Page 3, which I 16 think there was a correction on. I just want to make 17 sure that it is strictly all gravel and it's not associated with the existing driveway that's there? 18 19 Α. (Mr. Lusitani) Yes. The road is all gravel and it's not associated with the existing driveway. 20 The next question I have is Tab 2, Page 2. 21 And it's surrounding terraine, vegetation, wetlands. 22 I'm kinda surprised there just wasn't a comment there 23

that the site was actually -- the wetlands were actually

1 flagged. That doesn't really matter that much, but there's a comment in here --2 ATTORNEY LAUB: Is that Tab 2 or Tab 3? 3 MR. HANNON: I'm sorry, Tab 3. My 4 apologies. 5 BY MR. HANNON: 6 7 Ο. It states in here that there's a presense of a wetland and a small section of property through which 8 the existing and approved access drive are located, but 9 when you look at Tab 4 there, I believe -- lets see on 10 11 page 8 where there's a comment there that talks about the access drive is located in close proximity to the 12 wetlands, about eight feet away. Which is it? 13 14 Α. (Mr. Gustafson) The access road is 1.5 approximately eight feet from the nearest wetland 16 location. 17 Okay. So, it is not going through the wetlands? It's about eight feet away. 18 19 Α. There will be no direct wetland impact Yeah. 20 associated with the proposed development. Q. Okay. Thank you. 21 2.2 In Tab 3 with the Map CO-2. I mean, there's a lot of information here. One of the issues I'm having 23

.... if you've gone to the detail of identifying an 18

inch culvert, you've got the invert elevation, the out fall elevation, and my issue is that I don't see any details in here associated with the gravel drive, the utilities, the depression to meet the culvert invert elevation, the pipe under the driveway. The various swales running along the compound as well as the drive. I don't see anything on erosion, sedimentation control or anything on the proposed catch basin. That is something that I would like to see even if it comes in as a late filing.

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Yeah, I do believe that this stuff can be constructed, but I'd like to have a better idea of what it is that's being proposed on the site.

provided those level of details as part of oue D&M filing once a site is approved because you never know when you go into the Siting Council process -- you know, it's first of all an element of taking measure of the sitetself and whether it's appropriate given the state stautory balancing analysis to put a south tower site there. And going through -- sometimes -- some dockets you have multiple sites as alternate candidates and sometimes you have alternates that come up in the process and you move. So, engineering each and every

1 iteration or possibility becomes a huge task for the applicant. So, typically in the past we put that in as 2 3 a D&M once there's an approval, becuase I think that's -- it's an awful lot of work to do that. 4 MR. HANNON: I'm simply looking for 5 simple details. 6 7 MR. GUSTAFSON: Yeah, we can supply -for these sites usually the details are pretty standard, 8 9 so MR. HANNON: And I agree with that, and 10 that's -- I'm just -- if I could see something. 11 12 MR. HANNON: Because, for example, you've 13 got the swale that's at the back end of the pipe. I 14 don't know if that's brass. I don't know if it's 1.5 rewrapped. I have no clue as to what it is. That's why 16 I'm looking for sort of a general detail to give me a 17 better idea of what's being proposed for the site. ATTORNEY LAUB: So, we could do that as a late file. 18 19 MR. HANNON: That would be fine. 20 BY MR. HANNON: Tab 4, Page 1. What's your definition of 21 significant? Under A, no significant water found. I'm 22 just curious as to what your definition is. Becasue I 23 24 see that you've got to build a -- you're building a

depression area. You're piping it. It looks as though there may be a swale tunneling along the driveway which goes to the catch basin. So, I'm just not sure what the definition of significant is?

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- A. (Mr. Gustafson) It's classified as not significant because it's a small -- small development. So, it's creating minimal runoff and and we're controlling the runoff with drainage features. So, I guess that's why it's classified as not significant.
- Q. Okay. I'm just trying to get clarifications to where your coming from on that.

And then the only other comment I have -- and I may have missed it, and I will admit that, but the only thing I've seen associated with erosion and sedimentation control is the sum -- the last -- well, the summary attached, Attachment 4 or Tab 4, where there's a comment that impacts associated with construction activities or anticipated -- or provided sedimentation erosion controls are designed and solved and maintained during construction in accordance with 2002 Connecticut Guidelines, but yet I haven't seen anything else in the plan anywhere that identifies any type of erosion sedimentation control. And the only

reason I bring that up, or the primary reason I bring
that up is because of the response dealing with the
Natural Diversity Database. I think they're making -the agency is making an assumption about silk fence.
But I don't know if it's silk fence. I don't know if
it's hay bails. I don't know if it's anything. So, I'm
just trying to make sure that I've got a better
understandning of what's being proposed. Especially in
lieu of the fact that there may be some species here
that need to be considered.

A. I can address -- although the details of the plan are not in this docket, I can provide those details. We've done -- developed similar plans for protection of various turtle species, incluiding Wood, Bog Turtle and Eastern Box Turtle. And one of the primary methods of protecting them during construction is to set up a restriction zone. And for that purpose we use silk fence. We install it as -- have the contractor install it as an erosion control method, but it does presentan effective barrier to keep turtles out of construction zones. So, silk fence will be used on this project to ring the entire development.

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MR. HANNON: And that will be fine.

I have no further questions. 1 CHAIRMAN MURPHY: Thank you, Mr. Hannon. 2 3 Mr. Leveque. CROSS-EXAMINATION 4 5 BY MR. LEVEOUE: Mr. Libertine, the tower that you labeled 6 7 existing Connecticut DEP -- DEEP Tower, what's the height of that tower? 8 (Mr. Libertine) I'm not sure of that. I'm 9 Α. going to have to do a little research on that. 10 I thought it's 110 feet, but --11 12 Oh, yeah, in your --0. But, again, I know we --13 Α. 14 Your Attachment 2 -- or somebody else's. The Q. 15 site search summary says a DOT tower. 16 Α. Correct. It's one in the same. Again, we're 17 not sure as to who actually owns that, but I believe it's 110. It is 110 feet. 18 19 Yeah. That's what they have here. Q. 20 Now, are you saying that's the same one -- is 21 that the same one that --It's one in the same. 2.2 Α. On the west side of the road? 23 0. 24 Α. Yeah.

That's just south of the property? 1 Ο. That's correct. 2 Α. It was that tall? 3 0. It's a state owned facility. We're just --Α. 4 5 again, we had some confusion among the team members and we didn't catch it until after we had filed 6 7 this as to, again, which agency actually maintains that tower. 8 There's a free standing sign. 9 Ο. Yeah. Α. Correct. 10 11 That's just north of the tower. What's the label and the time? 12 Just State of Connecticut. 13 14 Maybe you can check it again. I thought it Q. 1.5 might have said DEEP. Maybe that's why --16 Α. I'm sorry. Say it again? 17 Q. It just says State of Connecticut? 18 Well, the one that's on the actual compound Α. associated with the tower itself. 19 20 There may have been another marker. I --There's one in the opened field just west of 21 Second Hill Road. 22 One theory we actually had, but we have no 23

confirmation, is that maybe the property is listed under

24

1 DEEP, but maybe the tower itself is for Conn DOT purposes. 2 We've gotten mixed information, and when you 3 go into Connecticut databases there's a lot of 4 information on the buildings now -- OPM has been very 5 good on getting the information on buildings. But you 6 don't get -- smaller assests like this it's harder to 7 dig down. 8 Could you --9 0. Α. We can try to find an answer and clarify it. 10 11 Ο. Can you find out who owns it? 12 Α. Yes. And then see if they still use it, or even ask 13 Q. 14 them to take it down. Maybe it's -- they abandon some 1.5 and then they forget about them. 16 Α. We will certainly try to endeaver to find out 17 what the latest status of it, yes. 18 Ο. Okay. 19 MR. LEVESQUE: You took care of my other 20 questions. 21 Thank you. 22 CHARIMAN MURPHY: Mr. Wilensky. MR. WILENSKY: Yes. I know the question 23 was asked, but I'm gonna ask it again. 24

CROSS-EXAMINATION

BY MR. WILENSKY:

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- Q. The tower that was appproved going back a few years ago will be built or will not be built?
- A. (Mr. Libertine) Is that in reference to the other one in Bridgewater, Mr. Wilensky?
- Q. The only tower that we approved in Bridgewater -- the last tower we approved in Bridgewater. That's what I'm talking about. I don't remember the docket number. But it's got to be in the last couple of years.
- A. Yes. You probably recall earlier this spring the D&M plan was approved for that. And given protocols that were imposed by the Army Corp. construction couldn't start until, I think, June. And actually I think construction is going to commence I think some time mid July.

There were other restrictions on that in terms of construction but the construction window to get the bridgen -- that's the Wewaka Brook property, and our understanding is that that's imminent to get the Bridge established.

- Q. So, that was the problem with the lack of building of that tower then, is that it?
 - A. Well, there were some permitting issues

associated with that.

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Q. When that tower was before us, at that time -in fact, I think subsequent to that we did receive
another docket that just laid there and did nothing for
a while. Is this the site -- did you people have
another docket or another site at that time?

And maybe it was another carrier, I don't know. But I thought you people had another site?

- A. For Bridgewater?
- Q. An additional site at that time?

ATTORNEY LAUB: Mr. Wilensky, I do recall that this particular site was discussed during the Wowaka Road project as a future site that was under consideration. But I'm not sure if that's what you're referring to or not. I'm not aware of another site in Bridgewater.

MR. WILENSKY: I was under the impression that the administration preferred this site if it was built -- if it was presented. Does that sound right?

MR. LIBERTINE: When we were going through the docket for the Wewaka Brook site the Town did intervene and they were interested in seeing if the tower at Second Hill could in theory, and maybe Mr.

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      Wells can help out with this, but I think that the
      questions were geared towards whether a taller tower at
 2
      Second Hill could lower the tower at Wewaka Brook.
 3
                     Now, Mr. Wells, I don't know if you want
 4
 5
     to.
                     MR. WELLS: Yeah ... Mr. Wells's memory
 6
 7
      is a little too short to help out here. I'm sorry, I
     can't. I just --
 8
                     MR. WILENSKY: I'll get off that for a
 9
     minute.
10
                     ATTORNEY LAUB: But those were the -- but
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      these were to the two sites basically. These are the
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      two sites that AT&T is looking to utilize in
13
14
     Bridgewater.
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                     MR. WILENSKY: Along with that, have you
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     met with the administration as far as this site goes?
     Have you had a meetig with the Town?
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18
                     ATTORNEY LAUB: No.
                                          They didn't request
     a meeting. We had correspondence with the First
19
20
      Selectman and I followed up at the office, but there was
      no request for --
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2.2
                     MR. WILENSKY: Was there any objection to
      this site from any of the letters that you wrote to the
23
      first selctman?
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1 ATTORNEY LAUB: Not that I know of.

BY MR. WILENSKY:

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- Q. Mr. Wells, the tower is going to be 160 feet, and I think AT&T proposed to go on at 157 feet. Can this tower be at a lesser height, which would cut down the visibility?
- A. (Mr. Wells) For AT&T if it's a lesser height it starts to open up gaps along Route 67 and then a smaller gab along Route 133 to the south. So, we'd very much perfer to keep it at the current height because there's significant challenges in the area, as you can probably tell by driving around just as the terraine as it is. And if you look at the distance from our surrounding sites that are either built or in various approval stages. There are significant distances between those. So, covering this area is a challenge and finding another site to augment any coverage gaps that would exist by lowering this site would be -- be quite a challenge, so
- Q. Have any carriers given any indication that they would go on this site?
 - A. (Mr. LaMontagne) Not at this time.
- Q. So, in other words AT&T is driving the height of this tower, not other carriers?

- A. (Mr. Wells) That's correct
- Q. The other thing, the road is designated as a scenic road. Who -- is that a town scenic road or is that a state scenic road? I think it's a town road?
- A. It is. You're correct. It's a local -- local town scenic road.
- Q. Is there any restrictions on buildings facilities of this type, a tower of this type, on a scenic road? On a town approved scenic road. Are there any -- does the town have any restrictions on that that you might know of?
- A. (Mr. Libertine) I don't know specifically if there are restrictions, but certainly the tower is not banned from being -- it's not restricted to build this type of facility.
 - Q. Okay.

1.5

A. And, Mr. Wilensky, I might add, on the shortening of the tower scenairo that you just went through with Mr. Wells, one of the challenges out here, just like the RF folks have, from a visibility standpoint it's the same. It's not a highly visible facility in terms of overall footprints. But on some of the higher locations where it is visible from a distance it's significantly above the tree line, so even a

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      reduction of 10 feet or 15 feet really wouldn't change
      the character of that view because we are so far above
 2
      from those perspectivecs. So, it was a challenge for
 3
      us, you know, in terms of trying to find the right
 4
     property and all of the other elements that go into it.
 5
      So, it's -- I don't know if that helps any but --
 6
 7
          Ο.
               No, it does. In other words, at 160, 150, 140
      you'd still have the same visiblity is what you're
 8
      saying -- I think that's what you're saying
 9
                It's pretty much gonna be above the tree line
10
11
      significantly.
12
                I can see that from your renderings here.
                Yeah. You'd have to get down to about the
13
14
      tree line itself, 80 feet, which certainly wouldn't work
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      for these -- for the RF engineers.
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                     MR. WILENSKY: Mr. Chairman, that
17
      completes my questions. Thank you very much.
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                     CHAIRMAN MURPHY: Thank you, Mr.
     Wilensky.
19
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                     Mr. Hannon, do you have a further
      question.
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2.2
                     MR. HANNON: Yes, I do. One additional
      question.
23
                     One of the things that the Council has
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1 been looking at is the generators at an existing site And I know what's shown on the compound plan is a four 2 3 foot by eleven foot pad for a generator, but is this something that can be looked at maybe a little closer so 4 that we don't have four generators out there at some 5 point in time, because again, I think what we're trying 6 7 to do is see if we can consolidate that aspect of a project, so 8 I don't know if that's something that 9 requires going back looking at the pad. Maybe it needs 10 11 to be a little bit larger to accommodate all of the carriers that might be out there at the same time. 12 13 That is it. Thank you. 14 CHAIRMAN MURPHY: Thank you, Mr. Hannon. 1.5 Mr. Mercier. 16 MR. MERCIER: Mr. Wells, you just 17 mentioned if you lowered the tower given the terraine 18 challenges some gaps would open up. Could you repeat where those -- say it went down to 140, where abouts 19 20 would their area of weakness be? MR. WELLS: Along Roue 67. Near the 21 22 Roxbury line. And then approximately -- approximately a quarter mile south -- south of the intersection of 67 23

and 133 going south along Route 133. And then -- and

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then just -- you know, so those are the particular areas 1 on the roads that are --2 3 MR. MERCIER: Okay. So, for those two, is that in vehicle that's degenerating or is it the in 4 building service? 5 MR. WELLS: It is in vehicle in that 6 7 case. 8 And then there's just the -- which is a little more -- which is a little harder to quantify. 9 It's just the general areas. Even some of the 10 11 residental areas that become a challenge to try to pick 12 up. 13 MR. MERCIER: I noticed in Tab 5, your site search summary this particular location was at the 14 1.5 very north end of all the sites you looked at. By being

site search summary this particular location was at the very north end of all the sites you looked at. By being that far noth, is this the opti location for you? Is it — what challenges are left for AT&T here or are you satisfied where you don't have to come back for another facility in the short term?

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MR. WELLS: Certainly in the short term this satisfies those, because even if, as you mentioned, it is further north, but if you look at the terraine, the terraine also increases further north. So, that helps offset that. It's not all distance.

And some of the remaining areas are in 1 the southwest area of Bridgewater. There's some gaps in 2 3 there that you can see clearly on the map in the white There are no plans to fill that area right now. 4 areas. MR. MERCIER: Okay. My last comment, or 5 question, has to do with the bulk file of the 6 7 conservation develope plan. On page 20 -- I have a black ands white copy, but it does show conservation 8 resources. It's a map. Conservation resources is all 9 types of open space marked and different designations. 10 11 According to this map it shows the surrounding property around your tower site property as being some type of 12 13 conservation land or designation I can't read. 14 it possible over the break to get a colored version so 1.5 you can just tell me what that says. 16 ATTORNEY LAUB: Yeah. We'll get you --17 we'll get a colored version. 18 MR. MERCIER: Thank you. 19 That's all I have. My last question. 20 Thank you. 21 CHAIRMAN MURPHY: Thank you, Mr. Mercier. 2.2 Does any other member of the Council have any further questions before we break. 23 24 If not, we will break now and we will

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resume for the public comment session at 7:00 p.m.
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2	CERTIFICATION
3	STATE OF CONNECTICUT)
4	COUNTY OF HARTFORD)
5	
6	I, Nancy E. Paretti, a Notary Public in
7	and for the State of Connecticut, do hereby certify that
8	the forgoing record is a correct and verbatim
9	computer-aided transcription of the proceeding herein
10	set forth.
11	I further certify that I am neither
12	counsel for, nor related to, nor employed by any of the
13	parties to the action in which this proceeding is taken,
14	and further certify that I am not related to, nor an
15	employee of any attorney or representative employed by
16	the parties thereto, nor am I financially interested in
17	this action.
18	In witness whereof I have hereunto
19	set my hand and affixed my notarial seal this date
20	July 25, 2013.
21	
22	
23	Nancy E. Paretti Notary Public
24	My commission expires February 28, 2017