MR. CANFIELD: Jerry Canfield, Town of

2 playing hookey today.

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I am Cliff Rhode, I'm with the law firm of Cooper & Savage out of Albany, New York and we

Orange County Poughkeepsie Limited Partnership doing business as Verizon Wireless, essentially to, I guess, bring the Board up to date. This is an antenna swap project on an existing communications tower where we already have equipment. In this instance we have six antennas that we would like to replace with six different antennas. Given the nature of the project and the site itself, it's kind of a head scratcher. I will try to be short for you tonight but also tell you the important details of this project.

represent Verizon Wireless as regional counsel.

We submitted information, a comprehensive set of written materials, to the Board last month, all the application forms, the application fees, et cetera, different components of the application materials necessary for your consideration. Tonight is, of course, the first presentation. With your indulgence I'd like to have this pointed to the audience, although for

the most part my colleagues at AT&T are here. If anyone in the audience wants to see this afterwards, by all means I'll show it to you.

This is kind of what the project looks like on the ground, not on the tower. The reason I didn't really bring something that shows you what is on the tower is by almost any account it's not really changing on the tower. It's 150 foot tower. In this instance we have twelve antennas, four antennas per three separate sectors or faces at a center line height of 146 feet. Those antennas are -- they're called panel antennas because they look like panels. They're longer than they are wide. They're not very deep. Currently all twelve of those I believe are six footers. In any instance, the six that we're proposing to take off the tower are all six-foot long antennas.

So we are proposing to put up six new antennas, six of them -- I'm sorry. Three of them are six feet seven inches and three of those are actually shorter than that. I'll get into that.

What this application is about, what we're trying to do with this antenna swap is roll

out the fourth generation of wireless services.

Sometimes it's 4G. Verizon Wireless advertises

it as LTE. The technology is meant to greatly
enhance data capacity over the wireless network.

enhance data capacity over the wireless network. I'm sure I don't have to tell you that everybody in the world is using their Smart Phones these days, they want to get videos, they want to get music, they want to use it for all sorts of different types of data capacities. Work with their phones, et cetera. This new technology -- AT&T is of course rolling out their own version of it throughout the country, is enabling that development of wireless broadband and greater data services.

The reason for this location, in terms of our LTE or fourth-generation footprint, there's a gap that can be filled by siting the facility at this tower and enabling us to provide coverage all along I-87. That documentation is provided to you in tab 5 of our materials.

So again, I guess really that's the substance of the antenna swap. That's why we want to do it. We have that need and this is the way to do it, by swapping out antennas.

Again going to the tower. It's an existing tower, it's owned by Crown Castle, about 150 feet tall. These antennas that we're talking about are at the 146 foot level. As a consequence of the size of the antennas we are proposing no change whatsoever to the height of the tower. It will not be any taller than it is today.

The antennas themselves, again we have twelve at that 146 foot center line height, only six of which we are proposing to change. The current size of those panel antennas are 72 inches by 6.5 inches by 3 inches deep. The new antennas, three of them are going to be 51.4 inches by 6.5 by 3.3. What is that? Two feet. Close to two feet shorter. About the same width.

Then again three others, these are the LTE antennas themselves, are 72.7 inches. There's an additional .7 of an inch in height. 11.9 inches wide rather than 6.5 inches, and 7.1 inches deep rather than 3.3. From the ground it's really not going to be a huge difference I don't think.

And then there are also ground-level

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changes all within a secured, fenced compound.

Essentially it's a fiber for fiber optic cables

that will connect to our equipment through

underground conduits. So it's just a three by

five, eight by five foot tall cabinet within the

compound.

I think, to be really crazy, there's also a disconnect that we're proposing which is on a four-by-four inch post. It's just a box really about yeah big and sits on a post. That's what we're proposing to change on the ground.

So the tower is not getting higher, the antennas are basically the same, some a little smaller, some are a tiny bit bigger.

I told you about the ground-level changes which are very minor.

And then just to go through, we submitted the application forms I mentioned, we submitted our FCC licenses to you. We did submit a structural analysis of the tower itself showing that it is capable of accommodating this new equipment. I know we were back here actually back in November, December because we put up the microwave antenna on the same tower. I think

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2	there might have been another carrier in the
3	intervening period that put their facilities on.
4	The tower needed to be reinforced. My
5	understanding is it was, so now it passes without
6	further modification. We submitted a short form
7	environmental assessment form, provided antenna
8	cut sheets, and of course provided a site plan as
9	well, both full size copies and reduced copies
10	for your convenience. So I know that Mr.
11	Musso is probably going to talk about his
12	observations of the project.
13	We believe we've submitted everything
14	we need. You'll tell us if I'm mistaken on that.
15	We hope you will declare yourself lead agency
16	under SEQRA and we'll move to a public hearing.
17	Thank you. I'm here to answer any
18	questions.
19	CHAIRMAN EWASUTYN: At this point we'll
20	refer to Mike Musso, our Telecommunications
21	Consultant who represents the Planning Board.
22	Mike.
23	MR. MUSSO: Mr. Chairman, Members of
24	the Board and Members of the Public, thanks for
25	having me here tonight. Mike Musso from HDR

working on behalf of the Town of Newburgh.

think confirm what the applicant presented tonight, this is an existing cell site. Verizon is approved by this Board and operating on that site. My testimony in working here on behalf of some other municipalities, there are a number of upgrades that are going on among the carriers. A lot of the equipment that's been operating, the panel antennas and other types of equipment that's out there, is becoming outdated, and as new bells and whistles are out there, and consumer products, we are seeing increasingly the need for this type of upgrade of antennas.

What's being proposed now is Verizon is currently located at the very top of the Valley View tower, twelve panel antennas, three different sectors of four antennas each. There's no change in the aesthetics appreciably of the tower. There's no increase in height. The panel antenna sizes are staying basically the same except for three antennas that are going to be swapped out for ones that are about eighteen inches longer or so. Again, evaluating that from

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the ground, it's probably something that is not noticeable.

Out of the twelve antennas, six are going to stay as are and six are going to be swapped out. Three PCS antennas and three antennas to accommodate a relatively new frequency that Verizon is now licensed to operate on, data transmission within what's known as the 700 megahertz band.

We received the application materials and we feel it is comprehensive. We really don't have any other requests of the applicant at this time, although our structural engineer is just confirming that the existing tower and foundation can accommodate this. We're also confirming the previous analyses that we've done here. It was touched upon that there was a proposal for some tower reinforcing for some of the members. We want to make sure that those things are consistent and understood among the carriers that are co-locating.

We've also looked at the ground-based area, and I think many members of this Board have been up there. It's a rather large fenced-in

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	VERTION WIREHEDD VALUE VIEW DRIVE	
2	compound with landscaping. Really one cabinet	
3	about the size of about the size of a	
4	dishwasher or so is going to be placed within	
5	that fenced-in compound, that secure area.	
6	Really no appreciable aesthetic changes on the	
7	ground either.	
8	We feel it is really not a new	
9	application all together because Verizon had been	
10	in front of this Board a few years ago to co-	
11	locate on that tower, or locate on that tower,	
12	and right now we're in the process of just	
13	finishing up our letter report that you're used	
14	to seeing. It goes through what's been provided	
15	in the application, what we looked at and a	
16	series of a couple recommendations, and certainly	
17	over the next week or two we should be able to	
18	finish that up once we complete our structural	
19	review.	
20	CHAIRMAN EWASUTYN: Thank you.	
21	Comments from Board Members. Frank	
22	Galli?	
23	MR. GALLI: No comment.	

MICHELLE L. CONERO - (845)895-3018

MR. MENNERICH: Nothing.

MR. BROWNE: Nothing.

1	VERIZON WIRELESS - VALLEY VIEW DRIVE 13
2	MR. PROFACI: Nothing.
3	MR. FOGARTY: Mike, the new panels that
4	are going up, is there any difference in the
5	weight of the panels?
6	MR. MUSSO: There will be a slight
7	difference. The dimensions are 51.4 inches I
8	think are the PCS sizes that are there right now.
9	A little over 4 feet. They're looking to
10	something closer to about 6 feet. A little bit
11	of weight but in my experience and our structural
12	engineer's experience it's really not something
13	you would expect to impact the tower.
14	That being said, we're confirming that
15	we're looking at the right dead loads and the
16	amount of wind that's presented by a slightly
17	larger panel antenna, and that's going to be
18	folded out in our structural analysis. We don't
19	expect that to really impact the overall capacity
20	of the tower.
21	MR. WARD: No more comments.
22	CHAIRMAN EWASUTYN: Jerry Canfield,
23	Code Compliance?
24	MR. CANFIELD: We have nothing.
25	CHAIRMAN EWASUTYN: Bryant Cocks,

1	VERIZON WIRELESS - VALLEY VIEW DRIVE 14
2	Planning Consultant?
3	MR. COCKS: I have no comments at this
4	time. It should be referred to the Orange County
5	Planning Department.
6	CHAIRMAN EWASUTYN: I'll move for a
7	motion from the Board to there will be several
8	parts to the motion. One, to grant conceptual
9	approval for the site plan and special use
10	permit. The other part of the action would be to
11	declare ourselves lead agency.
12	MR. WARD: So moved.
13	MR. FOGARTY: Second.
14	CHAIRMAN EWASUTYN: I have a motion by
15	John Ward and I have a second by Mike Fogarty.
16	Any discussion of the motion?
17	MR. MENNERICH: A public hearing date,
18	are you going to do that as a separate motion?
19	CHAIRMAN EWASUTYN: I was going to make
20	them all but I'll do that. I have a motion by
21	John Ward. I have a second by Tom Fogarty. Any
22	further discussion?
23	(No response.)
24	CHAIRMAN EWASUTYN: I'll move for a

roll call vote starting with Frank Galli.

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<u>CERTIFICATION</u>

I, Michelle Conero, a Shorthand Reporter and Notary Public within and for the State of New York, do hereby certify that I recorded stenographically the proceedings herein at the time and place noted in the heading hereof, and that the foregoing is an accurate and complete transcript of same to the best of my knowledge and belief.

DATED: July 29, 2010

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MR. BROWN: The next three items on our agenda are all public hearings, all for cell towers. Prior to going to the first item of business, I'd ask Mike Donnelly to address the purpose of a public hearing.

MR. DONNELLY: Each of these cell tower applications has a public hearing because they involve a special permit. Special permits require the Planning Board hold a public hearing before issuance. The purpose of the hearing is for members of the public to bring to the Planning Board's attention information that the Planning Board might not have itself recognized and its consultants might not have brought to the Planning Board Members' attention. If you have questions, they should be directed to the Chairman and the Chairman can in turn ask one of the consultants or the applicant's representative to answer your question. After each applicant gives a presentation, the Chairman will ask members of the public if they wish to be heard. Please raise your hand to be recognized, step forward, give

us your name, spell it if you would for our Stenographer so that we can get it down correctly, and tell us where in relation to the project you live so we can better understand the nature of your perspective.

MR. BROWNE: Thank you, Mike.

The first public hearing we have is for AT&T - Mid-Valley Mall Water Tank facility. It's being represented by John Furst from Cuddy & Fedder.

Prior to his presentation I would ask Ken Mennerich to read the notice of hearing followed by Frank Galli giving us a statement of the notices.

MR. MENNERICH: "Notice of hearing,
Town of Newburgh Planning Board. Please take
notice that the Planning Board of the Town of
Newburgh, Orange County, New York will hold a
public hearing pursuant to the Municipal Code of
the Town of Newburgh, Chapter 185-57 Section K
and Chapter 168-16 Section A, on the application
of AT&T Mid-Valley Mall for a site plan and
special permit for the installation of cellular
phone antennas at the existing Mid-Valley Mall

water tank on premises Mid-Valley Mall in the
Town of Newburgh, designated on Town tax map as
Section 75; Block 1; Lot 11.0, B Zone. Said
hearing will be held on the 1st day of July 2010
at the Town Hall Meeting Room, 1496 Route 300,
Newburgh, New York at 7 p.m. at which time all
interested persons will be given an opportunity
to be heard. By order of the Town of Newburgh
Planning Board. John P. Ewasutyn, Chairman,
Planning Board Town of Newburgh. Dated June 4,
2010."

MR. GALLI: The notice of hearing was published in The Mid-Hudson Times and in The Sentinel. Sixty-seven notices were sent out, fifty-two were returned and two were undeliverable. The notices of the public hearing are in order.

CHAIRMAN EWASUTYN: Mr. Furst, if you'd make your presentation, please.

MR. FURST: Good evening. I did have three more green cards that came in within the last couple days. Should I hand these --

CHAIRMAN EWASUTYN: Mr. Galli will -- put them in the tray to the right.

MR. FURST: Just to provide a quick overview, again this is a site plan and special use permit for AT&T to co-locate its wireless telecommunications facility on an existing water tank. It's located within the Mid-Valley Mall, right off of Route 32 by the intersection of 84. It's my understanding that the tank is currently not in service and there's no water in there.

They're looking to provide coverage along Interstate 84 obviously, Route 9W, Route 32 as well as the surrounding roads and businesses, as well as homes within that area.

The premise is a 24.4 acre parcel and it's currently used as a shopping center. It's in the business zoning district. Again, there's an existing 132 foot tall water tank on the property.

The tank currently supports the antennas for T-Mobile on the facade. Nextel has also been approved to locate its antennas on the top of the tank but they have not yet built that.

AT&T is proposing twelve panel antennas on the facade of the tank with a center line height of approximately 123 feet. They're also

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proposing to put an equipment shelter, it's going to be about 11 1/2 by -- yeah, 11 1/2 by 20 feet. It's going to be constructed at grade within an existing fenced-in compound. They're actually also going to be removing this existing four-foot fence and replacing that with a six-foot chainlink fence with privacy slats.

Finally, there's going to be a small GPS antenna -- GPS antennas are only about 18 inches -- on one of the ice bridges at about 11 feet above grade level, right down here.

So again, we're going on the facade of the tank, about 123 feet, very similar to T-Mobile's current facility up there.

Again, co-locations, the Town's highest preferred siting for a wireless telecommunications facility. We're not increasing the height of the tank, we're not expanding the existing fenced-in compound at the base of the tank.

Our antennas are going to match the color of the facade of the tank just like T-Mobile's, and, you know, we believe this is the least intrusive means in order for us to provide

times below the FCC's limits.

service.

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Just to go over some of the application items, we submitted an FCC RF compliance report, and this studied the emissions from the antennas. We included T-Mobile's existing as well as Nextel's approved and AT&T's, so it's a cumulative analysis. Basically the analysis shows, even in the worst-case scenario, we're 430

We've also submitted a structural analysis of the water tank and the additional load of AT&T's antennas and cables and other accessory equipment. It passed. In fact, it actually incorporated or took into effect -- took into account the fact that if the water tank was filled. So again, it's currently empty but this analysis assumed the worst-case scenario that water was in the tank. We used the more strict Rev G standard as required by your consultant and it passed.

Finally, we've also submitted a radiofrequency report, and this shows -- the maps were included and it shows the gap that currently exists in AT&T's coverage. Once this site is on

air, there's additional maps that show the coverage gap will be greatly reduced. Again, we'll provide coverage in an important area of 84, 9W and 32.

One more thing I'd like to mention is the existing tank and antennas are located within one of the side setbacks, so you have a pre-existing nonconforming use. AT&T's proposal is not going to increase any nonconformity. Under the Town's zoning code it is permitted to have AT&T's equipment within these setbacks as long as they're not increasing the nonconformity. That's the case here as the legs are only about -- not too far from the side setback. This area over here is the area right where the exit ramp is for 84 and where 32 comes around. So there's not really any impact at all.

If the Board has any questions, we have the site engineer and we have the radiofrequency engineer here to answer any of your questions.

CHAIRMAN EWASUTYN: At this point we'll turn the meeting to the public. As Mike Donnelly had said earlier, please give your name and your address if you have any questions or comments.

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2	MS. McCULLOM: I do. My name is Ella
3	McCullom, 9 Meadow Street. The tank has been up
4	there since 1964. I want to ask the question
5	about the integrity of the tank itself?
6	MR. FURST: Sure. I can answer that.
7	We submitted an analysis, as I briefly went over,
8	where they took into account the existing
9	antennas, the proposed antennas that haven't been
10	built yet, as well as AT&T's antennas. They
11	analyzed all those factors as well as looking at
12	the tank itself. A New York State certified
13	structural engineer said that, you know, it
14	passed any structural analysis.
15	MS. McCULLOM: What you're doing passed
16	the analysis?
17	MR. FURST: Correct.
18	MS. McCULLOM: I was talking about the
19	tank itself.
20	MR. FURST: It incorporated the tank
21	because the tank is supporting the antennas.
22	MS. McCULLOM: It's been there quite a
23	long time and it has leaked. You're saying right
24	now to your knowledge it's not filled?

MR. FURST: That's my understanding,

1	AT&T - MID-VALLEY MALL 27
2	it's not being used at this time.
3	MS. McCULLOM: And you're saying the
4	testing took into account the fact if they do
5	fill the tank
6	MR. FURST: Right. The worst-case
7	scenario.
8	MS. McCULLOM: The appearance of the
9	tank what you're doing to the tank is similar
10	to what's up there?
11	MR. FURST: Correct. We're going to
12	paint the antennas so they'll match the facade of
13	the tank. I think it's a beige color. Similar
14	to how T-Mobile has their antennas on the facade.
15	MS. McCULLOM: My concern is the tank
16	itself looks not in great shape to begin with.
17	It's very they painted it at one time. I've
18	seen this over the years. I've been in this area
19	for a very long time and I'm concerned about the
20	tank itself. I hear the report but it does
21	concern me. I know it's leaked in the past, so I
22	have a concern.
23	CHAIRMAN EWASUTYN: It's our
24	understanding that there is no water in the tank

currently. Mike Musso will speak on behalf of

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the Planning Board as far as his office looking at the structural analysis of the tank.

MS. McCULLOM: Okay.

MR. MUSSO: Thanks. For the record, Mike Musso from HDR. It's a very good question. We had performed a review of this application. We've also looked at back in 2007 there was an -a first application that came in from Nextel, another carrier in the area. You may have noticed within the last few months that there are panel antennas up on the side. Those are the approved ones from T-Mobile. This is a plan view shot. This is looking down on top of the tank. know it's hard to see from where you're sitting but here is basically the outline of the tank. These are the supports on the ground that would be coming up, and these are the proposed panels here. So there will be a ring that aesthetically will look very similar to that.

What we did look at, and in New York
State, among other states, there's a few
different structural criteria when you're
locating. There's some for new towers or
monopoles specifically for wireless, and those

could also be applied to structures like this, like old water tanks.

What we did look at was confirmation from the site itself that the tank is currently empty right now. I can't talk to any past leakage problems. What we're aware of is that there are no plans to put it back in service at this time. Although one of the recommendations in the report says if there's any contemplation of doing so, that a structural analysis would certainly, and a foundation analysis would be revisited.

We confirmed the use of the loadings, wind loads and dead loads, of the panel antennas themselves and the cables that run down the leg. If you look closely you can see T-Mobile's run down. AT&T would propose something similar on the opposite side that balances those loads out.

They also assumed very conservatively that 180,000 gallons of water would be in the tank, and that's eighty percent to ninety percent full capacity. I think this is a 200,000 gallon water tank. So even with all that, really the weight of water would govern, and certainly

that's what the tower -- water tank and its supports are really designed for.

So these panel antennas we found as, expected in looking at the calculations, really have just a minimal impact on the structural capacity that's afforded by this tower, so we did feel comfortable. Again, they actually looked at the structural criteria for water tanks, not for wireless facilities which is a little more stringent. They assume higher loads and higher wind loads. We felt they were reasonably conservative in their analysis.

MS. McCULLOM: The tank itself has not been painted in quite some time to my knowledge. I mean I remember the last time it was done. It doesn't appear that anything will happen once this is put up. I would assume -- or is there something I don't know about?

MR. MUSSO: The plans don't call to give the whole thing a new coat of paint. These are affixed to the sides on antenna supports, so there is some welding that goes on just very locally for the panel antennas themselves. It will match the background.

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MS. McCULLOM: Which is hard to do where it's rusted. Not that I'm not concerned about what they're putting up but more to the point of the condition of the tank right now itself. I know I'm hearing you say well this has already been approved for the other ones, and granted I wasn't here to question at that time. I don't know that it makes it any better to say okay, it got approved before. It's still a concern of mine.

MR. MUSSO: Okay. The history, or the near history of the site is a structure like this sometimes you could look at as an opportunity rather than putting a cell tower in somebody's neighborhood. Certainly that was the case with the previous provider. So there's been --

MS. McCULLOM: I'll agree with you wholeheartedly. The tank has been there, like I said, since 1964. I looked at that for quite some time when the mall was put in. The cell tower would be very ugly and a cell tower concerns me. Most people do fight cell towers when you're putting them up. That's a concern to me also.

1	AT&T - MID-VALLEY MALL 32	
2	I guess my main question is I haven't	
3	seen a whole lot of work on that tower in a very	
4	long time. It concerns me just generally without	
5	adding what we're adding to it.	
6	MR. MUSSO: Good point. Thanks.	
7	CHAIRMAN EWASUTYN: Any additional	
8	comments from the public?	
9	(No response.)	
10	CHAIRMAN EWASUTYN: I'll turn to the	
11	Board Members. Frank Galli?	
12	MR. GALLI: No additional comment.	
13	CHAIRMAN EWASUTYN: Cliff Browne?	
14	MR. BROWNE: Nothing more.	
15	CHAIRMAN EWASUTYN: Ken Mennerich?	
16	MR. MENNERICH: No questions.	
17	CHAIRMAN EWASUTYN: Joe Profaci?	
18	MR. PROFACI: Nothing further.	
19	CHAIRMAN EWASUTYN: Tom Fogarty?	
20	MR. FOGARTY: No questions.	
21	CHAIRMAN EWASUTYN: John Ward?	
22	MR. WARD: You mentioned about keeping	
23	the color the same with the tank and all, but you	
24	didn't mention the cables. I emphasize painting	

the cables all the way down. When you're driving

report on on this matter. Am I correct?

MR. MUSSO: Nothing outstanding, no.

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MR. DONNELLY: I will include the recommendations from Mike's report, in particular that any planned water tower maintenance or inspection activities by persons not trained in RF exposures should be coordinated between the owner/operator of the tower and the applicant, that language. A condition that states that the Mid-Valley Mall water storage tank shall not be put back in service until a satisfactory condition survey of the tower and its supports has been delivered to the Town of Newburgh Code Compliance Department. We'll have the standard condition regarding ARB which essentially says that they must construct it consistent with the renderings submitted. We are imposing a requirement that the proposed antennas, mounting structures and coaxial cables should be in a color matched to the existing tower colors. We'll require -- let me see.

The security removal bond, I think on this tower we just confirm that it's in place, on the PCS application, did we not? Isn't this one we resolved.

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MR. FURST: We'll try to find out. I'm assuming since T-Mobile was just approved a couple years ago, you guys probably had them issue the bond.

MR. DONNELLY: We'll include the condition for now but demonstrated proof will result in the condition being satisfied.

Our usual conditions regarding ongoing warning signs and inspections. The annual NIER level certification. Any increase in antenna size or number of ground-based equipment cabinets shall be approved by the Town prior to implementation.

Given that this is a swap, Mike, will we require the usual post-operational inspection of the cumulative emissions to verify that what is proposed is in fact the case or is that unnecessary.

MR. MUSSO: In fact, this isn't a swap.

MR. DONNELLY: That's the other one.

MR. MUSSO: This is a new facility all

23 together.

MR. DONNELLY: And finally, a condition that requires that no fixtures, or equipment, or

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MR. BROWNE: The next item of business is a public hearing for a special exception use permit, again with AT&T, at the Middlehope Bannerman View Drive cell tower, again being represented by John Furst.

Also, would Ken Mennerich read the notice.

MR. MENNERICH: "Notice of hearing, Town of Newburgh Planning Board. Please take notice that the Planning Board of the Town of Newburgh, Orange County, New York will hold a public hearing pursuant to the Municipal Code of the Town of Newburgh, Chapter 185-57 Section K and Chapter 168-16 Section A, on the application of AT&T - Middlehope for a site plan and special permit for the installation of cellular phone antennas at the existing Bannerman View Drive cell tower on premises Bannerman View Drive in the Town of Newburgh, designated on Town tax map as Section 22; Block 4; Lot 2.0, R-3 Zone. Said hearing will be held on the 1st day of July 2010 at the Town Hall Meeting Room, 1496 Route 300, Newburgh, New York at 7 p.m. at which time all interested persons will be given an opportunity

to be heard. By order of the Town of Newburgh Planning Board. John P. Ewasutyn, Chairman, Planning Board Town of Newburgh. Dated June 4, 2010."

MR. GALLI: The notice of hearing was published in The Mid-Hudson Times and in The Sentinel. Thirty were sent out, twenty-one were received back and two were undeliverable. The notice of hearing and mailings are all in proper order.

CHAIRMAN EWASUTYN: Thank you.

Mr. Furst, if you would give your presentation, please.

MR. FURST: I have an extra green card that came in the last couple of days.

Just to briefly go over this application, this is an existing AT&T site so they already have antennas here. All they're doing is upgrading this existing site.

AT&T recently acquired American Cell, so now they operate this site. American Cell had operated at this site for the last ten or five years. AT&T bought American Cell and all its assets, so now AT&T owns and operates this site

at 21 Bannerman View Drive.

They need to modify this site in order to upgrade the existing voice and data services. As was mentioned before by Mr. Rhode for Verizon's application, people are using cell phones for the internet, for texting. It's just not talking on the phone anymore. Any site over three or four years old is probably outdated, which is the way it goes in the world of technology.

This site is $1.8\ \mathrm{acres}$, it's in the R-3 zone, and the underlining property and tower is owned by Cablevision.

Currently AT&T has eight panel antennas at a center line height of 61.5 feet on this 88 foot tall tower. They have an unmanned equipment building at the base of the tower that already exists. It's about 11 by 15.

T-Mobile and Nextel also currently operate at this site.

All AT&T is looking to do is to add one panel antenna at the same center line height.

We're also going to be replacing two antennas.

So there's going to be a total of nine antennas.

Currently there's eight. We're going to end up with nine. So there's one additional antenna and two replacement antennas. They're going to have to add four new coaxial cables to go up the tower to service those antennas. They're also going to have to add one equipment cabinet inside the existing shelter. So we're not increasing the height of the tower, we're not increasing the area of the fenced -- of the compound at the base of the tower. We're merely adding one antenna. Again, AT&T already operates here, so it's an existing facility.

We submitted a cumulative RF analysis which measures the RF exposures, and this report showed that it's 1.5 percent of the FCC's limits, so it's only basically one-and-a-half percent of what is permitted.

We've also submitted a structural analysis. It was conducted in the Rev G which is the more -- it's what the Town's wireless consultant had wanted, and there were no issues with that analysis.

We are still waiting and I need to provide Mr. Musso some information with respect

reiterate, this is one of the applications tonight that involves a change out. American Cell or Cellular One, I know this Board has in the past reviewed some applications, they've been acquired in this region by AT&T.

The last time personally I worked on this tower was for an eight-foot extension a few years ago by T-Mobile. At that time we looked at the FAA air space.

There is no lighting being proposed at this time, so no beacon or flashing light.

We have T-Mobile antennas that are operating, Nextel.

As the applicant noted, there are eight panel antennas. The net effect of this would be a total of nine, swapping out two and adding an additional one. Much like the testimony I had given earlier for Verizon, AT&T is also in the mode of upgrading, not only in Newburgh but in other municipalities that are upgrading some of the antennas and base equipment.

There's a footprint, a fenced-in compound at the very base of the tower existing, and there is what is now an AT&T equipment

cabinet with ample space. They're taking out two cabinets from within and adding a new cabinet to accommodate the proposed change out. So really from the ground also there's no appreciable change to what's there now. Everything is going to continue to be maintained within an existing equipment shelter.

The maximum permissible exposure limit is always a very good question. That's based on — it's health-based data for people that live around towers or in the vicinity. We did confirm that not only AT&T's frequencies, and they operate at two different frequencies, but also T-Mobile and Nextel were folded into a very conservative analysis. Those types of analyses look at the amount of power, the number of antennas and also the topography and where the signal is projected towards. We're always concerned that these account for all possible situations and indeed they are conservative relating to the amount of power that is usually projected out.

As testified, we did review the maximum permissible exposure limit for the general

public, which would be a continuous twenty-four hour exposure. Doing all the math with all the different frequencies and powers and antennas, it's about 1.5 percent of the allowable. That's not uncommon for tower type sites. Often times on rooftops or very low sites sometimes you see higher numbers. We confirmed that type of thing for this Board by doing some field analyses at other towers in the area.

The last point that was brought up, we did not review any electrical plan for this site but in my professional judgment they should not be looking at increasing any power to the site with what's there now. Looking at the older antennas that are being changed out, often times they'll use more power. What we're seeing is a trend among the industry looking at more facilities closer together and actually covering smaller footprints. So it's very unlikely there will be an increase or appreciable increase in net amperage coming to the site.

CHAIRMAN EWASUTYN: Thank you.

Any additional comments from the public?

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(No response.)

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CHAIRMAN EWASUTYN: Board Members.

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Frank Galli?

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MR. GALLI: No additional.

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MR. BROWNE: No.

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MR. MENNERICH: No questions.

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MR. PROFACI: Nothing.

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MR. FOGARTY: I just have one. Mike,

MR. MUSSO: Not commonly. Often times

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when you were talking in your report about the

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security fencing being routinely inspected by the

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different carriers, is there a calendar? Is

13 14 there something written that shows when that's

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supposed to be done and who that report goes to?

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carriers would provide a maintenance plan as part

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of this. Typically on a monthly basis when you

should be going to that site. It's something for

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have three carriers, every now and they you

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them to agree to do, make sure the signage is

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there, make sure the fence is standing. It's

really in their interest to do that. I think

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it's important to note usually about on a thirty

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to sixty-day basis there's someone physically at

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the site just checking on the equipment cabinets

carried.

At this point again we'll refer to Mike Donnelly, Planning Board Attorney, for the conditions of approval for the AT&T - Middlehope site.

MR. DONNELLY: The approval would be amended site plan, reissuance of the special permit and ARB approval.

Mike, I think I understood we need a sign-off letter from you regarding the one outstanding issue with Cablevision before the plans are signed, or is that not required?

MR. MUSSO: I don't think it's required. It's something just to understand the routine inspection that goes on by the tower owner themselves.

MR. DONNELLY: Okay.

MR. MUSSO: With another application we'll talk about tonight there is an outstanding issue, but not on this one.

MR. DONNELLY: The standard condition regarding Architectural Review Board approval, that it must be built as shown on the plans. The performance security removal bond up to the total

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of \$75,000, if it hasn't been paid, will have to be paid, or the applicant can present proof that it has been paid already. A requirement regarding FCC signage and periodic inspections. Coordination for the NIER annual inspection. A condition requiring that amended approval would be required for any proposed increase in antenna size or number or sizes of ground-based equipment. A post-operational in-the-field inspection. A standard requirement that facilities not shown on the site plan may not be constructed. Again, there's no requirement in this case for a landscape security and inspection fee.

CHAIRMAN EWASUTYN: Having heard the conditions for approval for the AT&T - Middlehope site plan and special use permit, I'll move for a motion by the Planning Board to make that approval subject to the conditions stated by Mike Donnelly.

MR. MENNERICH: So moved.

MR. WARD: Second.

CHAIRMAN EWASUTYN: I have a motion by Ken Mennerich. I have a second by John Ward. Any

1	AT&T - MIDDLEHOPE 57
2	questions or comments?
3	(No response.)
4	CHAIRMAN EWASUTYN: Then I'll move for
5	a motion for approval starting with Frank Galli.
6	MR. GALLI: Aye.
7	MR. BROWNE: Aye.
8	MR. MENNERICH: Aye.
9	MR. PROFACI: Aye.
10	MR. FOGARTY: Aye.
11	MR. WARD: Aye.
12	CHAIRMAN EWASUTYN: Myself yes. So
13	carried.
14	Thank you.
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16	(Time noted: 7:50 p.m.)
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DATED: July 29, 2010

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CERTIFICATION

Reporter and Notary Public within and for

the State of New York, do hereby certify

proceedings herein at the time and place

noted in the heading hereof, and that the

foregoing is an accurate and complete

transcript of same to the best of my

knowledge and belief.

that I recorded stenographically the

I, Michelle Conero, a Shorthand

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MR. BROWNE: The last item of business is again a public hearing, again AT&T. This one at Orange Lake, Orchard Drive Cell tower. Again it's being represented by John Furst.

Again I would ask Ken Mennerich to read the notice of hearing.

"Notice of hearing, MR. MENNERICH: Town of Newburgh Planning Board. Please take notice that the Planning Board of the Town of Newburgh, Orange County, New York will hold a public hearing pursuant to the Municipal Code of the Town of Newburgh, Chapter 185-57 Section K and Chapter 168-16 Section A, on the application of AT&T Orange Lake for a site plan and special permit for the installation of cellular phone antennas at the existing Orange Lake Cell Tower on premises Orchard Drive in the Town of Newburgh, designated on Town tax map as Section 1; Block 1; Lot 37.0, AR Zone. Said hearing will be held on the 1st day of July 2010 at the Town Hall Meeting Room, 1496 Route 300, Newburgh, New York at 7 p.m. at which time all interested persons will be given an opportunity to be heard. By order of the Town of Newburgh Planning Board.

Currently AT&T has four panel antennas located at a center line height of 120 feet above ground level. The lattice tower itself is 137.5

underlying property.

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feet above ground level.

 Nextel and Edge Wireless also operate at this site. Nextel is at the top of the tower, Edge Wireless is about 110 feet above ground level.

In this application AT&T is looking to add two panel antennas at the same center line height of 120 feet. They currently have four.

They're going to end up with six.

They're also going to have to run four additional coaxial cables up one of the legs of the tower to service the new antennas, and they're adding two new equipment cabinets within an existing enclosed shelter that again already exists at the site.

They've submitted a cumulative RF exposure analysis taking into account Nextel,
Edge Wireless and AT&T's proposed antennas. The analysis shows that it's .42 percent below the FCC's limits.

They have also submitted a structural analysis which has passed but it was reviewed under a different -- it was reviewed under the Rev F standard. Your consultant has requested

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that it be revised to be done under the Rev G standard. Unfortunately we haven't gotten that report back yet. It hasn't come in yet. I'd ask that any approval, if one is granted tonight, that it be a condition that -- conditioned upon receipt and review of the revised structural analysis by your wireless consultant.

In addition to that we do have to provide Mr. Musso some of the maintenance and inspection procedures. Unfortunately they haven't gotten back to us on that yet. We'll follow up. They're a national company that owns many towers, so I'm sure they have pretty standard procedures, it's just a matter of getting a hold of the right person to provide that information.

That's basically it on this one. We have an architect here if you have any detailed questions.

CHAIRMAN EWASUTYN: At this point we'll turn the meeting over to the public. Is there anyone here in the audience this evening who has any questions or comments for the AT&T - Orange Lake site plan and specialize permit?

(No response.)

CHAIRMAN EWASUTYN: Let the record show that there is no interest from the public at this time, in which case we'll turn to Mike Musso from HDR, our representative for the telecommunications, and seek his recommendations and advice to the Planning Board.

MR. MUSSO: Mr. Chairman, thank you.

This is a similar type of application of what we heard about. This is on the other side of the Town, actually Wallkill, the Orchard Drive tower. In that proposal there's four existing AT&T antennas. They're approved as a predecessor of Cellular one, now AT&T. The proposal is to put in two panel antennas. So it's a net increase of two antennas. There's no increase to the tower, no other need for any kind of additional lighting or anything like that on this tower. This is fairly straightforward.

As mentioned, we did look at radiofrequency emissions. It did accurately account for the proposed six AT&T antennas and also the Nextel antennas at the top. As expected, that was well below the general public

2 threshold.

We did also look at the structural analysis. It's a pretty sturdy tower, a lattice type design as you can see. Right now it's 137 -- about 140 feet in total height.

The RF analysis of the TIA criteria notes that the foundation of the members have an ample capacity for the net addition of two antennas.

We did request, as we've done on other applications, the new Rev G. We haven't received that but we do anticipate even with that analysis using slightly different loading assumptions, that there will be ample structural capacity to accommodate what's being proposed.

Really that's the outstanding issue on this application as we are just waiting for the Revision G. When we do get it in we'll promptly review it and get one of our structural memos out.

CHAIRMAN EWASUTYN: Comments from Board Members. Frank Galli?

MR. GALLI: No additional.

CHAIRMAN EWASUTYN: Cliff Browne?

CHAIRMAN EWASUTYN: And myself yes. So carried.

At this point I'll refer to Mike

Donnelly, Planning Board Attorney, to present to

us the conditions of the site plan and special

use permit for the AT&T - Orange Lake Cell Tower.

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MR. DONNELLY: The resolution will be amended site plan, reissuance of the special use permit and ARB approval.

First we'll need a sign-off letter from Mike Musso indicating that he has received and has satisfactorily reviewed a final structural analysis used in TIA-222 Rev G. We'll include the standard condition regarding Architectural Review Board approval. Proof of payment of the security removal bond or payment up to the amount of the total bond, which is \$75,000. Our usual condition regarding the maintenance of FCC warning signs and security fencing around the ground-based equipment. Coordination for the NIER annual survey. A prohibition on increasing antenna size or the amount of ground-based equipment without further approval of the Board. A post-operational inspection of actual readings

<u>CERTIFICATION</u>

I, Michelle Conero, a Shorthand
Reporter and Notary Public within and for
the State of New York, do hereby certify
that I recorded stenographically the
proceedings herein at the time and place
noted in the heading hereof, and that the
foregoing is an accurate and complete

knowledge and belief.

transcript of same to the best of my

DATED: July 29, 2010

1	WOODFIELD MANOR - PHASE II 74
2	MR. BROWNE: We have one item of Board
3	Business, Woodfield Manor - Phase II, requesting
4	an extension of preliminary subdivision approval
5	which would run from July 16, 2010 to July 16,
6	2011.
7	CHAIRMAN EWASUTYN: I'll move for that
8	motion.
9	MR. PROFACI: So moved.
10	MR. FOGARTY: Second.
11	CHAIRMAN EWASUTYN: I have a motion by
12	Joe Profaci. I have a second by Tom Fogarty.
13	I'll move for a roll call vote starting with
14	Frank Galli.
15	MR. GALLI: Aye.
16	MR. BROWNE: Aye.
17	MR. MENNERICH: Aye.
18	MR. PROFACI: Aye.
19	MR. FOGARTY: Aye.
20	MR. WARD: Aye.
21	CHAIRMAN EWASUTYN: Myself yes. So
22	carried.
23	I'll move for a motion to close the
24	Planning Board meeting of July 1st.

MR. GALLI: So moved.

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I, Michelle Conero, a Shorthand Reporter and Notary Public within and for the State of New York, do hereby certify that I recorded stenographically the proceedings herein at the time and place noted in the heading hereof, and that the foregoing is an accurate and complete transcript of same to the best of my knowledge and belief.

DATED: July 29, 2010