



DEPARTMENT OF TECHNOLOGY SERVICES

Isiah Leggett
County Executive

Harash (Sonny) Segal
Chief Information Officer

MINUTES OF TFCG MEETING

To: Distribution

From: Bob Hunnicutt, Tower Coordinator, Columbia Telecommunications Corporation

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on December 04, 2013. The following people were in attendance:

MEMBERS

Marjorie Williams		DTS
Bernie Fitzgerald		DGS
Dave Niblock	(via phone)	DPS
Carlton Gilbert	(via phone)	M-NCPPC
Joan Cole	(via phone)	DTS
Naeem Mia	(via phone)	OMB

STAFF

Bob Hunnicutt	(via phone)	CTC
Martin Liebman		CTC
Nancy Rodriguez	(via phone)	CTC

OTHER ATTENDEES

Diane Delaet	SCEENG for Verizon Wireless
--------------	-----------------------------

Action Item – Meeting Minutes

Motion: Carlton Gilbert moved the minutes be approved. Joan Cole seconded the motion and it was unanimously approved.

Action Item: Consent Agenda

1. Verizon application to add three 72"-high panel antennas at the 121' level on a 122'-high water tower on WSSC property located at 7005B Radnor Road in Bethesda (201312-02).
Minor Modification.

2. T-Mobile application to Replace six 56"-high panel antennas at the 155' level on a 195'-high monopole on David Weitzer property located at 14705 Sugarland Road in Poolesville (201312-04). *Minor Modification.*

Motion: Bernie Fitzgerald moved the Consent Agenda items be recommended. Dave Niblock seconded the motion and it was unanimously approved.

Regular Agenda

Action Item: Verizon Wireless application to attach twelve panel antennas, six 72"-high and six 69"-high, on a 12'-high extension atop a 150'-high monopole on Helen Pyle property located at 211 Ednor Road in Silver Spring (201310-13). *Co-location.*

Conditioned on the generator operating in compliance with the County's Noise Ordinance and on Verizon obtaining approval from the Board of Appeals to modify the Special Exception to increase the height of the monopole and expand the equipment area.

Bob Hunnicutt summarized the application noting that at the time this monopole was approved by special exception, the height was limited to the current height and size of the equipment area to its current use of ground space. Because the monopole is proposed to be extended above the approved height and above the zoning ordinance limit for monopoles in general, the Tower Coordinator's recommendation is conditioned on Verizon Wireless obtaining approval from the Board of Appeals to increase the size of the monopole and equipment area. Additionally, he remarked there is presently a red aviation marker atop the monopole at the request of the Maryland State Police who have a heliport across Ednor Road from the monopole. The State police have requested that the light be relocated atop the monopole once the extension is attached.

Marty Liebman added that he asked Verizon Wireless if their coverage objective could be met with antennas at the 100' elevation on the monopole to where it appeared there was space for additional antennas. Verizon Wireless provided RF maps supporting their need for antennas as proposed. Based on his review of the maps, antennas at the 100' level provide only modest coverage improvement for signals at 700 MHz, and very limited improvement 2100 MHz frequencies. Large areas along Norwood Road, Ednor Road where signals will not meet the target levels with antennas at the 100' level. The maps with antenna at the 162' level, however, show significant coverage improvements that can meet the target coverage needs at both the 700 MHz and 2100 MHz frequencies. He agrees that the proposed elevation of 162' is needed to meet coverage objectives.

In reply to a question from Carlton Gilbert, Mr. Hunnicutt confirmed that based on the plans provided with the application, it appears that setbacks will still be met with the proposed extension. Mr. Gilbert added that the Board of Appeals may be able to approve the changes to the special exception for this monopole administratively, or a hearing may be required.

Additionally, because an emergency power generator will be also installed in the equipment area, the Tower Coordinator's recommendation is conditioned on the generator operating in complying with the County's Noise Ordinance.

Motion: Bernie Fitzgerald moved the application be recommended as conditioned by the Tower Coordinator. Joan Cole seconded the motion and it was approved with Carlton Gilbert abstaining.

Action Item: AT&T application to attach twelve panel antennas, six 96"-high and six 92"-high, at the 136' level on a 150'-high monopole on Wildlife Achievement Club property located at 26430 Mullinix Mill Road in Mount Airy (201311-13). *Co-location.*
Conditioned on the generator operating in compliance with the County's Noise Ordinance.

Motion: Carlton Gilbert moved the application be recommended as conditioned by the Tower Coordinator. Naeem Mia seconded the motion and it was unanimously approved.

Action Item: AT&T application to attach twelve 72"-high panel antennas at the 114' level on the penthouse walls atop 95'-high building on National Cancer Institute property located at 9609 Medical Center Drive in Rockville (201312-03). *Co-location.*
Conditioned on the generator operating in compliance with the County's Noise Ordinance.

Motion: Carlton Gilbert moved the application be recommended as conditioned by the Tower Coordinator. Naeem Mia seconded the motion and it was unanimously approved.

Action Item: Verizon application to attach twelve 73"-high panel antennas at the 118' level on a 140'-high monopole on Max T Lloyd, Et Al property located at 21410 Beallsville Road in Dickerson (201312-06). *Co-location.*
Conditioned on the generator operating in compliance with the County's Noise Ordinance and obtaining approval from the Board of Appeals for a modification to the Special Exception to permit the proposed antenna attachment design.

Mr. Hunnicutt summarized the application noting that this monopole as approved by special exception that requires all future antennas are to be flush-mounted to the monopole. Verizon is proposing to attach their 12 antennas using T-arms bolted to the monopole. Consequently, the recommendation is conditioned on Verizon obtaining approval from the Board of Appeals for a modification to the Special Exception to permit their antenna attachment design. Additionally, because an emergency power generator will be also installed in the equipment area, the recommendation is also conditioned on the generator operating in compliance with the County's Noise Ordinance.

Motion: Bernie Fitzgerald moved the application be recommended as conditioned by the Tower Coordinator. Dave Niblock seconded the motion and it was approved with Carlton Gilbert abstaining.

Action Item: Verizon application to attach twelve panel antennas, six 95"-high and six 55"-high, on a new platform at the 142' level on a 182'-high monopole on Jane C. Maller, Trustee property located at 4301 Brookeville Road in Olney (201312-07). *Co-location.*

Conditioned on the generator operating in compliance with the County's Noise Ordinance and on obtaining approval from the Board of Appeals to the expansion to the equipment area.

Mr. Hunnicutt summarized the application noting that this monopole as approved by special exception limited the use of ground space to the existing size of the equipment area. Because Verizon proposes to expand the existing fenced equipment area and install an emergency power generator at the site, the recommendation is conditioned on approval from the Board of Appeals for the use of additional ground space and the generator operating in compliance with the County's Noise Ordinance.

Motion: Joan Cole moved the application be recommended as conditioned by the Tower Coordinator. Carlton Gilbert seconded the motion and it was unanimously approved.

Action Item: Verizon application to attach twelve panel antennas, six 73"-high and six 75"-high, at the 155' level on a 148'-high PEPCO tower on PEPCO property located at 1900 Bucklodge Road in Boyds (201312-12). *Co-location.*

Conditioned on the generator operating in compliance with the County's Noise Ordinance.

Motion: Bernie Fitzgerald moved the application be recommended as conditioned by the Tower Coordinator. Joan Cole seconded the motion and it was unanimously approved.

Action Item: Verizon application to attach twelve panel antennas, six 96"-high and six 69"-high, at the 151' level on a 225'-high lattice tower on Douglas and Robin Lechlinder property located at 6300 Damascus Road in Gaithersburg (201312-13). *Co-location.*

Conditioned on the generator operating in compliance with the County's Noise Ordinance and on the structural reinforcements being made prior to attaching the antennas.

Mr. Hunnicutt summarized the application noting because that a structural analysis report submitted with the application shows the existing structure cannot support the proposed attachments without structural modifications the recommendation is conditioned on the modifications being made prior to attaching the antennas. Also, because an emergency power generator will be also installed in the equipment area, the recommendation is also conditioned on the generator operating in compliance with the County's Noise Ordinance.

Motion: Carlton Gilbert moved the application be recommended as conditioned by the Tower Coordinator. Naeem Mia seconded the motion and it was unanimously approved.

Action Item: Verizon application to attach three 75"-high antennas at the 85' level on a 100'-high monopole on Spencerville Free Methodist Church property located at 2100 Spencerville Road in Spencerville (201401-01). *Co-location.*

Conditioned on the generator operating in compliance with the County's Noise Ordinance.

Motion: Bernie Fitzgerald moved the application be recommended as conditioned by the Tower Coordinator. Joan Cole seconded the motion and it was unanimously approved.

The next regularly scheduled meeting of the TFCG will be held on January 8th in Room #225 of the COB.