



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 (CTC)

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on July 2, 2014. The following people were in attendance:

MEMBERS

Bernie Fitzgerald		DGS
Laura Bradshaw		DPS
Peter Geiling	(via phone)	MCPS
Naeem Mia	(via phone)	OMB
Ted Bowser	(via phone)	DTS

STAFF

Nancy Rodriguez		CTC
Bob Hunnicutt	(via phone)	CTC
Lee Afflerbach	(via phone)	CTC

OTHER ATTENDEES

Steve Kinley		Site-2-Site Wireless
Andrew Senker	(via phone)	NB&C, LLC
Joshua Schakola	(via phone)	SCE, Inc.

Action Item – Meeting Minutes

Motion: Peter Geiling moved the minutes be approved. Naeem Mia seconded the motion and it was unanimously approved.

Action Item: Consent Agenda

1. Verizon Wireless application to replace six antennas with six panel antennas at the 108' level on a 150'-high monopole on Walter Hungerford & Sons property located at 14615 Clopper Road in Boyds (201404-07). *Minor Modification.*

2. Sprint application to attach three panel antennas at the 46' level on a 48'-high apartment building on Kay Management Company property located at 11927 Veirs Mills Road in Silver Spring (201407-01). *Minor Modification.*
3. Sprint application to add three panel antennas at the 139' level on a 142'-high water tank on United States Navy property located at 9500 MacArthur Boulevard in Bethesda (201407-02). *Minor Modification.*
4. Sprint application to add three panel antennas at the 60' level in a church steeple atop a 38'-high church on Luther Rice Memorial Baptist Church property located at 801 W. University Boulevard in Silver Spring (201407-04). *Minor Modification.*
5. Verizon Wireless application to attach twelve panel antennas at the 118' level on a 123'-high PEPCO transmission tower on PEPCO property located at 10611 Westlake Drive in Bethesda (201407-05). *Co-location.*
6. Sprint application to add three panel antennas at the 253' level on a 480'-high guyed lattice tower on Shumaker Kenneth E ET AL property located at 16700 Barnesville Road in Barnesville (201407-07). *Minor Modification.*
7. Sprint application to add three panel antennas at the 76' level on a 110' high monopole on Patricia V. Rinaldi property located at 15700 Georgia Avenue in Olney (201407-09). *Minor Modification.*
8. AT&T application to replace six antennas with nine panel antennas at the 174' and 185' levels atop a 160'-high office building on Friendship Properties, LTD property located at 5530 Wisconsin Avenue in Chevy Chase (201407-10). *Minor Modification.*
9. T-Mobile application to add three panel antennas atop each of 11 buildings. See attached list for owners and addresses. (201407-11). *Minor Modification.*
10. T-Mobile application to replace two antennas with two panel antennas and add three 96"-high panel antennas at the 55' level atop a 50' high apartment building on The Rebecca Limited Partnership property located at 10920 Connecticut Avenue in Kensington (201407-31). *Minor Modification.*

Motion: Naeem Mia moved the Consent Agenda be approved. Peter Geiling seconded the motion and it was unanimously approved.

Regular Agenda

Action Item: AT&T application to construct a 148'-high monopole and attach twelve antennas at the 146' level on Stonebridge HOA property located at 15000 Muddy Branch Road in Gaithersburg (201404-15). *New. Conditioned on approval by the Board of Appeals for a special exception and any approvals that may be needed to address the setback issues or a design for a monopole of a height that meets setback limits*

Mr. Hunnicutt summarized the application noting that there were three options to attach to existing structures ruled out by AT&T as options in lieu of the a new monopole. AT&T provided supporting RF maps; the Tower Coordinator's engineer reviewed the maps and concurred that those options will not meet the stated coverage objective for this service area. He also mentioned that although RF maps support the need for antennas as proposed, because the site does not meet setback requirements, AT&T may consider a shorter structure which would meet setback and still be able to significantly improve coverage in the vicinity of this property, albeit not as well as antennas at the higher elevation.

Motion: Bernie Fitzgerald 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 construct a 150'-high monopole and attach twelve panel antennas at the 150' level on Surmont, LLC property located at 21600 West Offutt Road in Poolesville (201405-10). *New. Conditioned on review by the Rustic Roads Advisory Committee and approval of a Special Exception by the Board of Appeals*

Mr. Hunnicutt summarized the application noting that in this case the engineering documentation supports the need for the antennas as proposed. He added that the matter of the interest of the Rustic Roads Advisory Committee in a design for a "unipole" as noted in the report will be up to AT&T to resolve with the Committee.

Mr. Fitzgerald asked if a unipole type structure would enable the antennas to meet the stated coverage requirements. Mr. Afflerbach, Senior Engineer for the Tower Coordinator, explained that it would likely not and would not easily accommodate co-location of antennas by other carriers. Mr. Hunnicutt added that he has already been contacted by Verizon Wireless, which expressed interest in co-locating antennas on this monopole if constructed. The applicant, Steve Kinely, stated a unipole design could not accommodate all the antennas from AT&T and Verizon Wireless, especially given both the large size of the antennas and the number of antennas to be deployed by AT&T and Verizon Wireless. Mr. Afflerbach agreed.

Motion: Peter Geiling moved the application be recommended as conditioned by the Tower Coordinator. Ted Bowser seconded the motion and it was unanimously approved.

Action Item: Sprint application to add three panel antennas at the 150' level on a 150'-high monopole on MCPS property located at 300 Olney Sandy Spring Road in Sandy Spring

(201407-06). *Minor Modification. Conditioned on the applicant providing written approval from MCPS at the time of permitting that MCPS has approved the attachment of the antennas*

Motion: Peter Geiling moved the application be tabled until the public school staff has time to review the plans for this applications, which they only recently received and have not yet approved. Ted Bowser seconded the motion and it was unanimously approved.

Action Item: T-Mobile application to add three panel antennas atop each of seven buildings. See attached list for owners and addresses (201407-12). *Minor Modification. Conditioned on any modification that may be needed to the special exception*

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

Action Item: T-Mobile application to add three panel antennas at the 105' level atop a 112'-high water tank on WSSC property at 17710 Buehler Road in Olney (201407-14). *Minor Modification. Conditioned on the applicant providing written approval from WSSC at the time of permitting that WSSC has approved the attachment of the antennas*

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

Action Item: T-Mobile application to add three panel antennas at the 105' level on a 135'-high water tank on WSSC property at 8505 Aqueduct Road in Potomac (201407-15). *Minor Modification. Conditioned on the applicant providing written approval from WSSC at the time of permitting that WSSC has approved the attachment of the antennas*

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

Action Item: T-Mobile application to add three panel antennas on each of 11 towers. See attached list for owners and addresses (201407-29). *Minor Modification. Conditioned on the applicant providing written approval from WSSC at the time of permitting that WSSC has approved the attachment of the antennas*

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

Action Item: T-Mobile application to add three panel antennas on each of nine towers. See attached list for owners and addresses (201407-30). *Minor Modification. Conditioned on the applicant providing written approval from WSSC at the time of permitting that WSSC has approved the attachment of the antennas*

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

The next regularly scheduled meeting of the TFCG will be held on August 6, 2014 in Room #225 of the COB.

Attachments to June 4, 2014 TFCG Meeting Minutes

Site Spreadsheets

TFCG # 201407-11						
Site name	Site Address			TFCG		Property owner
				Site ID	Zone	
Semmes Building	10200	River Road	Potomac	35	R-200	Semmes Building LLC
Democracy Center	6903	Rockledge Drive	Bethesda	23	C-P	Boston Properties
Park Montgomery Apts	8860	Piney Branch Road	Silver Spring	26	R-H	Piney Branch Assoc.
WRIT Bldg	10400	Connecticut Avenue	Kensington	39	C-O	Knowles Assoc.
Sunrise Apts.	19310	Club House Rd.	Gaithersburg	149	TS	Sunrise Assisted Living
Shady Grove Medical Center	9850	Key West Avenue	Rockville	401	O-M	Washington Real Estate Trust
Flower Hill SC	18200	Flower Hill Way	Gaithersburg	363	PNZ	PCO, LP
Walkers House	18700	Walkers Choice Rd	Gaithersburg	144	T-S	Writ LTD Ptnershp
University Gardens	440	University Blvd	Silver Spring	292	R-60	Korean Community Sr. Housing
Rock Creek Village SC	5504	Norbeck Road	Rockville	278	C-1	Second American Aspen LP
Covenant of Life Church	7503	Muncaster Mill Rd	Gaithersburg	369	RE-1	PCO, LP

TFCG # 201407-12						
Site name	Site Address			TFCG		Property owner
				Site ID	Zone	
Verizon Bldg	13100	Columbia Pike	Silver Spring	36	I-3	Verizon Maryland, Inc.
NRC Bldg	11555	Rockville Pike	Rockville	94	TSM	US Govt. General Services Admin
Renaissance Plaza Apts.	14000	Castle Blvd.	Silver Spring	16	R-H	Grady Properties
Phillips Office Bldg	9420	Key West Avenue	Rockville	279	O-M	Key West III LLP
E-Z Storage	12311	Parklawn Drive	Rockville	319	I-4	Rockville Land LLP
Loughlin Bldg	4110	Aspen Hill Rd	Rockville	343	C-1	Loughlin Mgmt.
Conditioned on any modification that may be needed to the special exception.						
Layhill Road	14301	Layhill Road	Silver Spring	242	O-M	Layhill Associates LLC

TFCG # 201407-29						
Site name	Site Address			TFCG		Property owner
				Site ID	Zone	
PEPCO #651-N	8910	Falls Farm Rd	Potomac	400	R-200	PEPCO
PEPCO #37-N	18917	Bucklodge Rd	Boys	263	RDT	PEPCO
PEPCO #195-S	4751	Sandy Spring Rd	Burtonsville	341	R-200	SSUSA Partnership
PEPCO #637-S	12901	Piney Meeting House Rd	Potomac	311	RE-2	PEPCO
PEPCO #175-S	17000	Oak Hill Rd	Silver Spring	284	RC	PEPCO
Rockville Measuring Station	15030	Frederick Rd	Rockville	102	I-1	CNS Microwave
PEPCO #660-N	11313	Deborah Dr	Rockville	243	R-90	PEPCO
PEPCO #829-N	13622	Travilah Rd	Gaithersburg	197b	R-90	PEPCO
PEPCO 655-N	8406	Postoak Rd	Potomac	364	RPC	PEPCO
PEPCO #683-E	18300B	Bowie Mill Rd	Olney	110	RE-1/TDR	PEPCO
Conditioned on the applicant providing written approval from WSSC at the time of permitting that they have approved the attachment of the antennas						
Shady Grove Tower	8620	Pleasant Drive	Gaithersburg	137b	C-3	WSSC

TFCG # 201407-30						
Site name	Site Address			TFCG		Property owner
				Site ID	Zone	
PEPCO Substation 158	16610	Emory Lane	Rockville	82	R-200	PEPCO
PEPCO #674-E	5200	Olney-Laytonsville Road	Olney	170	RE-1	PEPCO
PEPCO #111-S	7600	Hadley Farms Rd	Gaithersburg	224	R-200	PEPCO
PEPCO #620-S	12467	Falconbridge Dr	North Potomac	353	R-60	PEPCO
PEPCO #100-N	2000	Goshen Rd & Rothbury Dr	Gaithersburg	225	R-200	PEPCO
PEPCO #611-N	13138-T	Colton Ln	Gaithersburg	308	R-200	PEPCO
PEPCO #106-N	8600	East Village Ave & Doubleland Rd	Gaithersburg	378A	R-200	PEPCO
Montgomery College Germantown	20200	West Observation Dr	Germantown	153	I-3	Montgomery County
Conditioned on the applicant providing written approval from WSSC at the time of permitting that they have approved the attachment of the antennas						
WSSC Damascus Plant	23720	Log House Rd	Gaithersburg	218	RE-2	WSSC