



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 June 22, 2016. The following people were in attendance:

MEMBERS

Marjorie Williams		DTS
Ted Bowser	(via phone)	DTS
Dave Niblock		DPS
Dennis Hetman	(via phone)	OMB
Martin Rookard	(via phone)	WSSC
Boyd Lawrence		MCPS

STAFF

Lee Afflerbach		CTC
Bob Hunnicutt	(via phone)	CTC

OTHER ATTENDEES

Shari Saslaw	(via phone)	SCE, LLC for Verizon Wireless
Joshua Schalola	(via phone)	Mastec for Verizon Wireless
Deane Melander		City of Rockville
Butch Salemon		NB&C for Crown Castle

Action Item: Meeting Minutes

Marjorie Williams noted that there are minutes from two months' meetings to approve: April and May. Boyd Lawrence asked that the description of the location for the monopole as shown in the April minutes be revised to more accurately show its location. Ms. Williams asked the Tower Coordinator to reflect that change in the minutes.

Motion: Boyd Lawrence moved that the April minutes be approved as revised to reflect that the monopole is not *in* the custodial delivery area, but just nearby. Martin Rookard seconded the motion and it was unanimously approved.

Motion: Martin Rookard moved that the May minutes be approved as written. Ted Bowser seconded the motion and it was unanimously approved.

Action Item: Consent Agenda

1. Verizon Wireless application to replace nine antennas with twelve panel antennas, three 51"-high, six 72"-high, and three 96" high, at the 125' level on a 190'-high monopole on 16801 Oakmont Avenue LLC property located at 16801 Oakmont Avenue in Gaithersburg (201606-02). *Minor Modification.*
2. T-Mobile application to add three 93"-high panel antennas at the 120' level on a 158'-high monopole on Walter Hungerford & Sons property located at 14615 Clopper Road in Boyds (201606-03). *Minor Modification.*
3. T-Mobile application to add three remote radio heads at the 110' level on a 106'-high office building on Washington Real Estate Investment Trust property located at 962 Wayne Avenue in Silver Spring (201606-04). *Minor Modification.*
4. T-Mobile application to add three remote radio heads at the 59' level on a 50'-high office building on 7676 New Hampshire L.P. property located at 7676 New Hampshire Avenue in Takoma Park (201606-05). *Minor Modification.*
5. T-Mobile application to add three remote radio heads at the 210' level on a 202'-high apartment building on Old Columbia Pike Ltd. property located at 11700 Old Columbia Pike in Silver Spring (201606-06). *Minor Modification.*
6. T-Mobile application to replace six antennas with six panel antennas, three 59"-high and three 93"-high, at the 127' level on a 180'-high self-supported tower on Boy Scouts of America Troop 52 property located at 16100 Darnestown Road in Dawsonville (201606-07). *Minor Modification.*
7. T-Mobile application to replace six antennas with six 59'-high panel antennas and three remote radio heads at the 170' level on a 170'-high monopole on Andrew Austin property located at 18743 New Hampshire Avenue in Ashton (201606-08). *Minor Modification.*
8. T-Mobile application to replace three antennas with three 59"-high panel antennas on three WSSC water tanks. See attached list for property owners and addresses (201606-09). *Minor Modification. Conditioned on the applicant providing written approval from WSSC that it approves of the attachment at the time of permitting.*

9. T-Mobile application to replace three antennas with three 59'-high panel antennas atop three office and residential building roofs. See attached list for property owners and addresses (201606-10). *Minor Modification.*
10. T-Mobile application to replace four antennas with eight panel antennas, four 59"-high and four 93"-high, at the 155' level on a 275'-high lattice tower on Carver Wheaton Real Property LC property located at 2647 University Boulevard in Wheaton (201606-12). *Minor Modification.*
11. T-Mobile application to replace three antennas with three 59'-high panel antennas at the 116' level on a 120'-high monopole on Lee Development Group property located at 3901 Aspen Hill Road in Wheaton (201606-13). *Minor Modification.*
12. T-Mobile application to attach nine panel antennas, three 93'-high, six 55"-high, and one 2'-wide dish antenna at the 142', 171', and 176' levels on a 135' hotel building on Tar Heel Owner LLC property located at 8120 Wisconsin Avenue in Bethesda (201606-14). *Co-location.*

Motion: Martin Rookard moved that all items on the Consent Agenda be recommended. Ted Bowser seconded the motion and it was unanimously approved.

Regular Agenda

Action Item: Crown Castle for Verizon Wireless application to attach three 23"-high panel antennas at the 38' level atop a replacement 39'-high PEPCO distribution line wooden pole on Montgomery County Government property located at Waters Road at Wisteria Drive in Germantown (201604-03). *Co-location. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, and approval of a site plan modification as needed.*

Bob Hunnicutt summarized the application, noting that Crown Castle proposes to replace an existing PEPCO wooden pole with one that can support the Crown antennas. He noted that this application is similar to other applications the TFCG has reviewed in the past, and that because this location is in a Town Sector (TS) zone, which only permits antennas attached to existing structures, there is an additional condition that it may need to be approved by a modification to the site plan for that area.

Butch Salamone asked why there was a condition for approval as a conditional use when the other applications where antennas were being placed atop a replacement pole did not have that condition. After discussion, Mr. Hunnicutt rescinded that condition on the Tower Coordinator recommendation, but noted that there still may need to be an amendment to a site plan if zoning review determines that is required.

Motion: Martin Rookard moved the application be recommended conditioned on meeting the appropriate zoning requirements, and approval of a site plan modification as needed. Boyd Lawrence seconded the motion and it was unanimously approved.

Action Item: Crown Castle for T-Mobile application to install additional equipment inside an existing equipment cabinet at the 10' level on a 48'-high wooden pole on Montgomery County Government property located at 14065 Travilah Road in Potomac (201604-04). *Co-location. Conditioned on construction of the new pole and equipment cabinet.*

Bob Hunnicutt summarized the application, noting that it is dependent on the approval of the following item on the agenda (i.e., 201604-05); that application is one where Crown Castle proposed to install a new wooden PEPCO pole between two existing poles to accommodate antennas and related equipment for Verizon Wireless services being transported over Crown's DAS network. (The applicant provided documentation that neither of the adjacent poles could be used for the Crown antennas.)

Once that new pole is constructed, then this application reflects T-Mobile's plans to join Verizon Wireless by adding equipment to the DAS network equipment cabinet, sharing the Crown antennas with Verizon Wireless.

Current Zoning Code states that antennas are permitted in a TS area only if attached to an existing structure; because this is a new pole, the pole in the TS zone area is also conditioned on approval of a site plan if deemed by the County to also be required. Mr. Hunnicutt added that the address on the agenda and the Tower Coordinator's Recommendation Form is wrong and should be 14075 Travilah Road.

Butch Salamone stated that because PEPCO will be installing the pole, there need not be a condition that it be approved as a conditional use. Dave Niblock noted that PEPCO does not come to the County to install poles. Mr. Hunnicutt replied that because this is not a replacement pole, he thought it was to be considered a new pole that was only being installed by Crown to support telecommunications antennas; he added that he believed that is what had been done with similar applications in the past.

Action: After discussion, Ms. Williams suggested that the application be tabled until the next meeting in two weeks, by which time the proper manner to address these two applications, 201604-04 and 201604-05 (below), could be determined. The TFCG members agreed, and the application was tabled.

Action Item: Crown Castle for Verizon Wireless application to install a 43'-high wooden pole and attach three 23"-high panel antennas at the 42' level on Montgomery County Government property located at 14265 Travilah Road in Potomac (201604-05). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements.*

Action: After discussion, Ms. Williams suggested that the application be tabled until the next meeting in two weeks, by which time the proper manner to address 201604-04 (above) and 201604-05, could be determined. The TFCG members agreed, and the application was tabled.

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48"-high omni-directional antenna at the 32' level atop the pole on Montgomery County Government property located at 13904 Grey Colt Drive in Potomac (201604-06). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements.*

Motion: Martin Rookard moved that the application be recommended as conditioned by the Tower Coordinator. Dennis Hetman seconded the motion and it was approved with Dave Niblock abstaining.

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48"-high omni-directional antenna at the 32' level atop the pole on Montgomery County Government property located at 14604 Settlers Landing Way in Potomac (201604-07). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements.*

Bob Hunnicutt stated that the next 15 Agenda Items (#13 thru #27) are all a continuation of Crown Castle applications for Verizon Wireless similar to the 30 applications already reviewed by the TFCG earlier this year and at the end of last year, except these are all to be installations where the utilities are underground.

He explained that this latest group of applications is to install new steel poles with DAS antennas atop the poles. Three of the poles (Items #18, 19, and 24) are proposed to be 23' high and will have a street light attached to the pole below the antenna; these are at locations where there is already a short (approximately 12' high) street light in place. All the others are proposed to be 30' high at places where there is no existing facility at all.

The poles are proposed to be installed in the County's public rights-of-way. Six of the applications are in areas zoned R-200; the rest are in areas zoned TS. Because all are new structures, the Tower Coordinator's recommendation is conditioned on County approval as a Conditional Use. Again, Mr. Hunnicutt noted, because current Zoning Code states that antennas are permitted in a TS area only if attached to an existing structure, which none of these new poles will be, those poles in the TS zone areas are also conditioned on approval of a site plan if deemed by the County to also be required.

Ms. Williams noted that some of the items listed on the Agenda did not show the antenna size. She asked that, to be consistent, the description of the work to be done, as shown on the Tower Coordinator's Recommendation Form and on the Agenda, show the height of the antennas. Mr. Hunnicutt said he would make those changes on the Record of Action and the Recommendations.

Ted Bowser asked if these installations are similar to the proposed installation about which a resident had written to the TFCG; in that letter, the resident objected to the installation. Mr. Hunnicutt replied that they are similar, and noted that Ms. Williams had responded to the resident's letter. Ms. Williams added that in the time since the letter was written, a zoning text amendment has been introduced to the Council which proposed permitting these kinds of facilities in residential areas without TFCG review. Regardless, the TFCG is required to process the applications for review based on the current Zoning Code.

Motion: Martin Rookard moved that the application be recommended as conditioned by the Tower Coordinator. Dennis Hetman seconded the motion and it was approved with Dave Niblock abstaining.

Action Item: Crown Castle for Verizon Wireless application to install a 23'-high steel pole and attach a 48"-high omni-directional antenna at the 21' level atop the pole on Montgomery County Government property located at 10900 Silent Wood Place in Potomac (201604-08). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements.*

Motion: Martin Rookard moved that the application be recommended as conditioned by the Tower Coordinator. Dennis Hetman seconded the motion and it was approved with Dave Niblock abstaining.

Action Item: Crown Castle for Verizon Wireless application to install a 23'-high steel pole and attach a 48"-high omni-directional antenna atop the pole at the 21' level on Montgomery County Government property located at 14869 Dufief Drive in Potomac (201604-09). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements.*

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48"-high omni-directional antenna at the 32' level atop the pole on Montgomery County Government property located at 41 Neerwander Court in Germantown (201604-10). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, and approval of a site plan modification as needed.*

Motion: Martin Rookard moved that the application be recommended as conditioned by the Tower Coordinator. Dennis Hetman seconded the motion and it was approved with Dave Niblock abstaining.

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48"-high omni-directional antenna at the 32' level atop the pole on Montgomery County Government property located at 20624 Hartsbourne Way in Germantown (201604-11). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, and approval of a site plan modification as needed.*

Motion: Martin Rookard moved that the application be recommended as conditioned by the Tower Coordinator. Dennis Hetman seconded the motion and it was approved with Dave Niblock abstaining.

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48"-high omni-directional antenna atop the pole at the 32' level on Montgomery County Government property located at 20201 Wynnfield Drive in Germantown (201604-12). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, and approval of a site plan modification as needed.*

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48'-high omni-directional antenna at the 32' level atop the pole on Montgomery County Government property located at Waters Landing Drive at Father Hurley Boulevard in Germantown (201604-13). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, on approval of a site plan modification as needed, and on positioning of the pole so as to minimize any interference with the Ride-On bus stop activities.*

Motion: Martin Rookard moved that the application be recommended as conditioned by the Tower Coordinator. Dennis Hetman seconded the motion and it was approved with Dave Niblock abstaining.

Action Item: Crown Castle for Verizon Wireless application to install a 23'-high steel pole and attach a 48"-high omni-directional antenna atop the pole at the 21' level on Montgomery County Government property located at Wisteria Drive at Wanegarden Drive in Germantown (201604-14). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, and approval of a site plan modification as needed.*

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48"-high omni-directional antenna at the 32' level atop the pole on Montgomery County Government property located at Neerwinder Street at Waters Landing Drive in Germantown (201604-15). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, and approval of a site plan modification as needed.*

Motion: Martin Rookard moved that the application be recommended as conditioned by the Tower Coordinator. Dennis Hetman seconded the motion and it was approved with Dave Niblock abstaining.

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48"-high omni-directional antenna at the 32' level atop the pole on Montgomery County Government property located at Winfield Drive at Waldorf Drive in Germantown (201604-16). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, on approval of a site plan modification as needed, and on positioning the pole so as not to interfere with pedestrian traffic.*

Motion: Martin Rookard moved that the application be recommended as conditioned by the Tower Coordinator. Dennis Hetman seconded the motion and it was approved with Dave Niblock abstaining.

Action Item: Crown Castle for Verizon Wireless application to install a 30'-high steel pole and attach a 48"-high omni-directional antenna at the 32' level atop the pole on Montgomery County Government property located at Wedgeport Lane at Waldorf Drive in Germantown (201604-17). *New. Conditioned on approval from the Hearing Examiner for a Conditional Use of this property and the proposed facilities meeting the appropriate zoning requirements, and approval of a site plan modification as needed.*

Action Item: Verizon Wireless application to construct an 80'-high monopole and attach twelve panel antennas at the 80' level on East Gate Recreation Association property located at 10200 Gainsborough Road in Potomac (201605-02). *New. Conditioned on approval of a Conditional Use for the placement of the monopole.*

Mr. Hunnicutt summarized the application, noting that this is a location where Verizon Wireless presently does not meet its intended coverage objective and new antennas are needed to improve service and add capacity in the vicinity of the Swim Club. Mr. Afflerbach elaborated on the need for these antennas by explaining that this location is a site to fill in between adjacent sites from which signals are not adequate to provide coverage to this small area. In response to a question from Ms. Williams, Mr. Hunnicutt explained that the location for the monopole is among some pine trees at the end of a parking area along Gainsborough Road.

Motion: Boyd Lawrence moved that the application be recommended as conditioned by the Tower Coordinator. Dave Niblock seconded the motion and it was unanimously approved.

The next regularly scheduled meeting of the TFCG will be held on July 6, 2016 in Room #225 of the COB.

APPENDIX

Attachment to TFCG #201606-09						
Site name	Site Address			TFCG Site #	zone	Property owner
Glenmont Tank	12405	Georgia Avenue	Silver Spring	12	C-1	WSSC
Colesville Tank	2201	Industrial Parkway	Silver Spring	138	I-2	WSSC
Woodside Water Tank	1945	Seminary Place	Silver Spring	1	R-60	WSSC
<i>Conditioned on the applicant providing written approval that they approve of the attachment at the time of permitting</i>						

Attachment to TFCG #201606-10						
Site name	Site Address			TFCG Site #	zone	Property owner
Berkshire Towers	11235	Oak Leaf Drive	Silver Spring	42A	R-H	The Point Ltd. Partnership
Promenade	5225	Pooks Hill Road	Bethesda	47	R-H	Promenade Towers MH Corp
Clark Building	7500	Old Georgetown Road	Bethesda	45	CBD-3	Clark Office Building LP