



DEPARTMENT OF TECHNOLOGY SERVICES

Marc Elrich
County Executive

Harash (Sonny) Segal
Chief Information Officer

August 7, 2019

MINUTES OF TFCG MEETING

To: Distribution

From: TCFG Staff (CTC Technology & Energy)

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on August 7, 2019. The following people were in attendance:

MEMBERS

Marjorie Williams		TFCG Chair
Michelle Grace	(via phone)	M-NCPPC
Boyd Lawrence	(via phone)	MCPS
Thomas Williamson		DGS
Martin Rookard	(via phone)	WSSC
Patricia Wolford		DPS
Max Stuckey	(via phone)	DTS
Daryl Braithwaite	(via phone)	City of Takoma Park
Alison Dollar	(via phone)	OMB

STAFF

Shawn Thompson	CTC
Jasmina Rivas	CTC

OTHER ATTENDEES

Brian Kim	DPS
Javad Shayam	DPS
Wes Jones	Motorola/HICAPS
Allen Wonder	WMATA
Eric Feazel	WMATA
Deborah James	WMATA
Kristin Schrecker	Motorola/HICAPS
Alexandra Bull	NB&C on behalf of WMATA
Coke Smith	Motorola/HICAPS
Lester Butler	Motorola/HICAPS

Action Item: Meeting Minutes

Motion: Patricia Wolford moved that the July minutes be approved as written. Martin Rookard seconded the motion and it was unanimously approved.

Action Item: Consent Agenda:

Consent Agenda

1. ***Application Number:*** 2019050805 ***Type:*** Minor Modification ***Received (date):*** 5/2/2019
Revised: 7/9/2019

Applicant: T-Mobile

Site Name/Location: Battery Park/7979 Old Georgetown Rd, Bethesda

Zoning Standard: CR-3.0 ***Property Owner:*** Jamal's 7979 LLC

Description: Remove and replace four antennas at 120'/136' on an existing 117' building.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

2. ***Application Number:*** 2019060880 ***Type:*** Minor Modification ***Received (date):*** 6/20/2019
Revised: 7/8/2019

Applicant: Verizon Wireless

Site Name/Location: Silver Spring YMCA/9800 Hastings Dr, Silver Spring

Zoning Standard: R-60 ***Property Owner:*** Young Mens Christian Assn

Description: Remove nine antennas and 3 RRHs. Add six antennas and 6 RRHs at 90' on an existing 120' monopole.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

3. ***Application Number:*** 2019050828 ***Type:*** Minor Modification ***Received (date):*** 5/17/2019
Revised: 7/8/2019
Revised: 7/18/2019

Applicant: Verizon Wireless

Site Name/Location: Londonderry Apts/17060 King James Way, Gaithersburg

Zoning Standard: R-20 ***Property Owner:*** Londonderry Affordable LLC

Description: Add three antennas and 3 RRHs at 92'/96' on an existing 81' building.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

4. ***Application Number:*** 2019060878 ***Type:*** Minor Modification ***Received (date):*** 6/27/2019
Revised: 7/22/2019

Applicant: AT&T Wireless

Site Name/Location: World Building Tower/8121 Georgia Ave, Silver Spring

Zoning Standard: CBD-2 ***Property Owner:*** World Building LLC

Description: Remove and replace six antennas at 148' on an existing 117' building.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

5. **Application Number:** 2019070896 **Type:** Minor Modification **Received (date):** 7/10/2019
Revised: 7/23/2019

Applicant: AT&T Wireless

Site Name/Location: Dickerson Auto Center/22210 Dickerson Rd, Dickerson

Zoning Standard: R-200 **Property Owner:** SMS Partnership

Description: Remove six antennas and 3 RRHs. Add six antennas and 9 RRHs at 152' on an existing 180' monopole.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

6. **Application Number:** 2019050821 **Type:** Minor Modification **Received (date):** 5/20/2019
Revised: 7/24/2019

Applicant: T-Mobile

Site Name/Location: White Oak Apartments/11550 Stewart Ln, Silver Spring

Zoning Standard: R-20 **Property Owner:** G&I IX MONTGOMERY WHITE OAK

Description: Remove and replace 3 RRHs at 82'/88' on an existing 64' building.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

7. **Application Number:** 2019060872 **Type:** Minor Modification **Received (date):** 6/12/2019
Revised: 7/24/2019

Applicant: T-Mobile

Site Name/Location: Kensington House/10225 Frederick Ave, Kensington

Zoning Standard: R-10 **Property Owner:** Bimblich-Diener & Co LLC

Description: Remove and replace three antennas. Add 3 RRHs at 90' on an existing 83' building.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

8. **Application Number:** 2019060864 **Type:** Minor Modification **Received (date):** 6/11/2019
Revised: 6/17/2019
Revised: 7/24/2019
Revised: 7/25/2019

Applicant: T-Mobile

Site Name/Location: Tri-State Stone Quarry/8200 Seven Locks Rd, Bethesda

Zoning Standard: R-200 **Property Owner:** Ben Porto & Son LTD

Description: Remove six antennas and 9 RRHs. Add six antennas and 6 RRHs at 135' on an existing 154' monopole.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

9. **Application Number:** 2019060873 **Type:** Minor Modification **Received (date):** 6/13/2019
Revised: 7/24/2019

Applicant: T-Mobile

Site Name/Location: Double Tree Hotel/8120 Wisconsin Ave, Bethesda

Zoning Standard: CR-3.0 **Property Owner:** Tar Heel Owner, LLC

Description: Remove nine antennas and 3 RRHs. Add nine antennas and 6 RRHs at 142'/171' on an existing 135' building.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

10. **Application Number:** 2019060848 **Type:** Minor Modification **Received (date):** 6/7/2019
Revised: 7/29/2019

Applicant: T-Mobile

Site Name/Location: Verizon Building/13100 Columbia Pike, Silver Spring

Zoning Standard: EOF-0.75 **Property Owner:** Chesapeake and Potomac Tele Co MD

Description: Remove and replace three antennas and 3 RRHs at 127' on an existing 107' building.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

11. **Application Number:** 2019060854 **Type:** Minor Modification **Received (date):** 6/7/2019
Revised: 7/29/2019

Applicant: T-Mobile

Site Name/Location: Steinberg Silo/15021 Dufief Mill Rd, Gaithersburg

Zoning Standard: R-200 **Property Owner:** Steven H. Steinberg

Description: Add three new antennas and 3 RRHs at 53' on an existing 61' building.

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.

12. **Application Number:** 2019060860 **Type:** Minor Modification **Received (date):** 6/10/2019
Revised: 7/29/2019

Applicant: T-Mobile

Site Name/Location: Cedar Heights Water Tank/24213 Ridge Rd, Damascus

Zoning Standard: RE-2C **Property Owner:** WSSC

Description: Remove and replace three antennas. Add 3 RRHs at 38' on an existing 38' water tank.

Tower Coordinator Recommendation: Recommended on condition the applicant provides written approval from WSSC at the time of permitting. Recommendation is subject to compliance with all applicable laws.

Motion: Michelle Grace moved that items #1 through #12 on the Consent Agenda be recommended. Martin Rookard seconded the motion and it was unanimously recommended.

Regular Agenda

13. *Application Number: 2019060883 Type: New Received (date): 6/25/2019
Revised: 7/29/2019*

Applicant: WMATA

Site Name/Location: Glenmont Tower/12750 Layhill Rd, Silver Spring

Zoning Standard: R-90 **Property Owner:** Washington Metropolitan Area Transit Authority

Description: Construct a 200' self-supporting lattice tower and install four antennas at 173'/190'. Install an 11'8" x 34' equipment shelter, a 1,000-gallon liquid propane tank, and a 9' chain-link fence with barbed wire at ground level.

Tower Coordinator Recommendation: Not Recommended

Discussion: Jasmina Rivas summarized the application. Shawn Thompson explained the two reasons as to why this application was not recommended by CTC.

First, a 189' water tank owned by WSSC is located about 2,100 feet from where the proposed 200' tower would be located. Mr. Thompson noted that the application did identify that tank as a colocation option, but indicated that due to the height it was not a viable option. CTC concluded that due to the tank's similarity in height and the proximity to the proposed location, it must be considered as such and not discarded as a viable structure to colocate on.

By way of background, Mr. Thompson explained that CTC had conducted a site visit to the existing water tank and observed that it looked very congested with other carrier's antennas, but CTC could not determine with just a visual inspection whether the top of the water tank could accommodate WMATA's proposed equipment. Mr. Thompson added that when CTC contacted Wayne Anderson at WSSC about the existing tank, Mr. Anderson indicated that he had not been approached by anyone about the possible use of this site (i.e., as a colocation option). Mr. Anderson told CTC that he did not think it would be possible for this water tank to support WMATA's installation, but that he would have to do further research on this site to make a final determination in that regard.

A WMATA representative noted that they had looked at different possible colocation sites, including the water tank, and discarded all of them for various reasons. The WMATA representative stated that they had inspected the water tank and had seen the same antenna congestion as noted by CTC, so they did not consider it for colocation—and thus they did not receive anything in writing from WSSC indicating that the existing water tank was not a viable structure to colocate on. The WMATA representative added that they would reach out to WSSC for a conclusive determination as to whether this site could support their proposed installation.

Mr. Thompson explained that the second reason this application was not recommended by CTC was that the propagation maps submitted did not justify the proposed 200' height of this tower. The propagation maps submitted did not show a considerable difference in coverage between antennas at 200' and antennas at 160'. WMATA and Motorola added that the difference in street

level coverage between 160' and 200' was considerably different and they would need the 200' height to achieve 95 percent coverage reliability.

The applicant agreed to table the application and in the meantime would submit 1) new propagation maps showing that lower heights would not achieve the desired 95 percent reliability in coverage, and 2) documentation from WSSC ruling out the 189' water tank.

Action: Application was tabled by the applicant during the meeting.

The meeting was adjourned.

The next TFCG meeting is scheduled for September 4, 2019, at 2 p.m. at 51 Monroe St., Suite 300.