



DEPARTMENT OF TECHNOLOGY SERVICES

Marc Elrich
County Executive

Harash (Sonny) Segal
Chief Information Officer

November 6, 2019

MINUTES OF TFCG MEETING

To: Distribution

From: TFCG Staff (CTC Technology & Energy)

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on November 6, 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
Patricia Wolford		DPS
Alison Dollar		OMB
Gregory Russ	(via phone)	M-NCPPC
Daryl Braithwaite	(via phone)	City of Takoma Park
Martin Rookard	(via phone)	WSSC

STAFF

Nirav Gori	CTC
Jasmina Rivas	CTC
Andrew Afflerbach	CTC

OTHER ATTENDEES

Jordan Dewese	DTS
Alexandra Bull	NB&C on behalf of WMATA
Tessia Knight	NB&C
Erin Maheridis	Dish Network
Lester Butler	Motorola
Colleen Cordes	Public
Karen Lovejoy	Public

Action Item: Meeting Minutes

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

Action Item: Consent Agenda

Consent Agenda

1. ***Application Number:*** 2019070919 ***Type:*** Minor Modification ***Received (date):*** 7/30/2019
Revised: 9/26/2019

Applicant: T-Mobile

Site Name/Location: Aspen Landscape/15710 New Hampshire Ave, Silver Spring

Zoning Standard: RE-2 ***Property Owner:*** Michael A. Grodin

Description: Remove six antennas. Add three antennas and 3 RRHs at 142' on an existing 170' monopole.

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

2. ***Application Number:*** 2019080934 ***Type:*** Minor Modification ***Received (date):*** 8/8/2019
Revised: 8/19/2019
Revised: 9/4/2019
Revised: 9/17/2019
Revised: 9/30/2019

Applicant: AT&T Wireless

Site Name/Location: Potomac Water Filt. Plant/12200 River Rd, Potomac

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

Description: Add three antennas and six RRHs at 80' on an existing 81' building.

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.

3. ***Application Number:*** 2019080962 ***Type:*** Minor Modification ***Received (date):*** 9/10/2019
Revised: 10/1/2019

Applicant: Verizon Wireless

Site Name/Location: Chateau Apartments/9737 Mt. Pisgah Rd, Silver Spring

Zoning Standard: R-H ***Property Owner:*** Hillzo LP

Description: Remove and replace nine antennas and 6 RRHs at 170'/175' on an existing 162' building.

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

4. ***Application Number:*** 2019080964 ***Type:*** Minor Modification ***Received (date):*** 8/29/2019
Revised: 10/1/2019

Applicant: Verizon Wireless

Site Name/Location: Park Ritchie Apts/7600 Maple Ave, Takoma Park

Zoning Standard: R-10 ***Property Owner:*** Park Ritchie LLC

Description: Remove and replace nine antennas and 6 RRHs at 147'/157' on an existing 151' building.

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

5. ***Application Number:*** 2019080970 ***Type:*** Minor Modification ***Received (date):*** 8/27/2019
Revised: 9/4/2019
Revised: 9/12/2019
Revised: 10/1/2019

Applicant: AT&T Wireless

Site Name/Location: Poolesville Tower/19200 Jerusalem Rd, Poolesville

Zoning Standard: AR ***Property Owner:*** Montgomery County

Description: Remove three antennas and 3 RRHs. Add six antennas and 9 RRHs at 147'5" on an existing 201' tower.

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

6. ***Application Number:*** 2019080972 ***Type:*** Minor Modification ***Received (date):*** 8/27/2019
Revised: 9/12/2019
Revised: 9/27/2019

Applicant: AT&T Wireless

Site Name/Location: Pepco 674-E/5200 Olney-Laytonsville Rd, Olney

Zoning Standard: AR ***Property Owner:*** Pepco

Description: Remove nine antennas. Add six antennas and 9 RRHs at 160' on an existing 160' tower.

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

7. ***Application Number:*** 2019080973 ***Type:*** Minor Modification ***Received (date):*** 8/29/2019
Revised: 9/27/2019

Applicant: AT&T Wireless

Site Name/Location: Shumaker Property/16700 Barnesville Rd, Boyds

Zoning Standard: AR ***Property Owner:*** Shumaker Family Properties LLC

Description: Remove six antennas and 6 RRHs. Add six antennas and 9 RRHs at 455' on an existing 480' tower.

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

8. ***Application Number:*** 2019090975 ***Type:*** Minor Modification ***Received (date):*** 9/5/2019
Revised: 9/26/2019

Applicant: Sprint/Nextel

Site Name/Location: Carver Tower/2647 University Blvd, Wheaton

Zoning Standard: CR-5.0 ***Property Owner:*** Bajwa Property Management LLC

Description: Remove and replace one microwave dish antenna at 90' on an existing 275' tower.

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

9. ***Application Number:*** 2019080948 ***Type:*** Minor Modification ***Received (date):*** 8/13/2019
Revised: 9/12/2019
Revised: 10/3/2019

Applicant: AT&T Wireless

Site Name/Location: Pyle Property/211 Ednor Rd, Silver Spring

Zoning Standard: RE-2 ***Property Owner:*** Helen Pyle et al

Description: Remove six antennas and 6 RRHs. Add six antennas and 12 RRHs at 151' on an existing 162' monopole.

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

10. ***Application Number:*** 2019080950 ***Type:*** Minor Modification ***Received (date):*** 8/13/2019
Revised: 10/8/2019

Applicant: AT&T Wireless

Site Name/Location: Trolley Museum/1313 Bonifant Rd, Colesville

Zoning Standard: R-60 ***Property Owner:*** M-NCPPC

Description: Remove six antennas and 6 RRHs. Add six antennas and 12 RRHs at 117' on an existing 135' monopole.

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

11. ***Application Number:*** 2019080951 ***Type:*** Minor Modification ***Received (date):*** 8/13/2019
Revised: 10/7/2019

Applicant: AT&T Wireless

Site Name/Location: Argyle Country Club/14600 Argyle Club Rd, Silver Spring

Zoning Standard: RE-2 ***Property Owner:*** Argyle Land Company

Description: Remove six antennas and 6 RRHs. Add six antennas and 12 RRHs at 125' on an existing 125' monopole.

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

12. **Application Number:** 2019090976 **Type:** Minor Modification **Received (date):** 9/11/2019
Revised: 10/1/2019

Applicant: Verizon Wireless

Site Name/Location: Wayne Avenue Garage/921 Wayne Ave, Silver Spring

Zoning Standard: CR-3.0 **Property Owner:** Montgomery County

Description: Add one antenna at 30' on an existing 90' building.

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

13. **Application Number:** 2019090990 **Type:** Minor Modification **Received (date):** 9/30/2019
Revised: 10/7/2019

Applicant: AT&T Wireless

Site Name/Location: Damascus VFD 13 Activity Ctr/10211 Lewis Dr, Damascus

Zoning Standard: RE-2C **Property Owner:** Damascus VFD

Description: Remove six antennas and 6 RRHs. Add six antennas and 9 RRHs at 203' on an existing 200' monopole.

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

14. **Application Number:** 2019090988 **Type:** Minor Modification **Received (date):** 9/30/2019
Revised: 10/14/2019

Applicant: AT&T Wireless

Site Name/Location: Pinnacle Towers/5202 (5208) River Rd, Bethesda

Zoning Standard: RE-2C **Property Owner:** Crown Castle

Description: Remove and replace three antennas. Add 3 RRHs at 173' on an existing 744'6" tower.

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

15. **Application Number:** 2019090982 **Type:** Minor Modification **Received (date):** 9/19/2019
Revised: 10/1/2019
Revised: 10/15/2019

Applicant: AT&T Wireless

Site Name/Location: Sandy Spring VFD 40/16911 Georgia Ave, Olney

Zoning Standard: RE-2 **Property Owner:** Sandy Spring Vol. Fire Dept.

Description: Remove six antennas and 6 RRHs. Add six antennas and 9 RRHs at 146' on an existing 151' monopole.

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

16. **Application Number:** 2019100993 **Type:** Minor Modification **Received (date):**

10/16/2019

Revised: 10/21/2019

Applicant: Verizon Wireless

Site Name/Location: Mid-Pike Plaza/11802 Rockville Pike, Rockville

Zoning Standard: CR-4.0/CR-3.5/R-3/H-300 **Property Owner:** Federal Reality Investments Trust

Description: Remove and replace one antenna. Add 1 RRH at 23' on an existing 21' building.

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

17. **Application Number:** 2019090991 **Type:** Minor Modification **Received (date):** 9/30/2019

Revised: 10/22/2019

Applicant: Verizon Wireless

Site Name/Location: Suburban Propane/35 Derwood Cir, Rockville

Zoning Standard: IM-2.5 **Property Owner:** Suburban Propane

Description: Remove eight antennas and 8 RRHs. Add nine antennas and 8 RRHs at 206' on an existing 215' tower.

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

18. **Application Number:** 2019090980 **Type:** Minor Modification **Received (date):** 9/25/2019

Revised: 10/23/2019

Applicant: Verizon Wireless

Site Name/Location: Highland House/5480 Wisconsin Ave, Chevy Chase

Zoning Standard: CR-3.0 **Property Owner:** Highland House

Description: Remove eight antennas and 4 RRHs. Add four antennas and 4 RRHs at 158'/168' on an existing 142'5" building.

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

19. **Application Number:** 2019100992 **Type:** Minor Modification **Received (date):**

10/9/2019

Revised: 10/24/2019

Applicant: Verizon Wireless

Site Name/Location: Colesville Towers/8811 Colesville Rd, Silver Spring

Zoning Standard: EOF-3.0 **Property Owner:** Tower Apartment EHDRT LLC ET AL

Description: Remove ten antennas and 15 RRHs. Add twelve antennas and 8 RRHs at 118'/125' on an existing 112' building.

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

20. **Application Number:** 2019090986 **Type:** Minor Modification **Received (date):**

10/7/2019

Revised: 10/29/2019

Applicant: Verizon Wireless

Site Name/Location: Cedar Lane Water Tank/5417 Cedar Ln W, Bethesda

Zoning Standard: R-60 **Property Owner:** WSSC

Description: Remove twelve antennas and 6 RRHs. Add nine antennas and 6 RRHs at 95' on an existing 94' 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.

21. **Application Number:** 2019080935 **Type:** Minor Modification **Received (date):** 8/7/2019

Revised: 9/25/2019

Revised: 9/26/2019

Applicant: T-Mobile

Site Name/Location: Knights of Columbus/17001 Overhill Road, Derwood

Zoning Standard: RE-1 **Property Owner:** ATC

Description: Remove and replace three antennas and 3 RRHs at 135' on an existing 176' monopole.

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

22. **Application Number:** 2019090984 **Type:** Minor Modification **Received (date):** 9/23/2019

Revised: 10/30/2019

Applicant: AT&T Wireless

Site Name/Location: Beall Farm/13201 Lewisdale Rd, Clarksburg

Zoning Standard: AR **Property Owner:** Rudell Beall & Sons Inc.

Description: Remove and replace five antennas at 161' on an existing 184' monopole.

Tower Coordinator Recommendation: Recommended with condition that applicant must apply to the Board of Appeals for a modification of the existing Special Exception (S-2495) if necessary. Recommendation is subject to compliance with all applicable laws.

Discussion: Marjorie Williams announced that, because members of the public had expressed concern regarding the RF EME report submitted with application 2019080964 (#4 on the consent agenda), that item would be moved to the regular agenda for further discussion.

Motion: Martin Rookard moved that all items with the exception of item #4 on the Consent Agenda be recommended. Thomas Williamson seconded the motion and it was unanimously recommended.

Regular Agenda

23. ***Application Number:*** 2019080964 ***Type:*** Minor Modification ***Received (date):*** 8/29/2019
Revised: 10/1/2019

Applicant: Verizon Wireless

Site Name/Location: Park Ritchie Apts/7600 Maple Ave, Takoma Park

Zoning Standard: R-10 ***Property Owner:*** Park Ritchie LLC

Description: Remove and replace nine antennas and 6 RRHs at 147'/157' on an existing 151' building.

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

Discussion: This application was originally on the consent agenda; it was moved to the regular agenda so concerns expressed by members of the public could be discussed and addressed. Marjorie Williams summarized this minor modification application for Verizon to remove and replace antennas on an apartment building's rooftop. Andrew Afflerbach summarized the RF EME report submitted by the applicant and noted that the proposed equipment would be in compliance with FCC RF emission limits and signage requirements. Dr. Afflerbach also explained that, at the County's request, CTC had conducted its own study to calculate the antennas' vertical RF emission levels. He noted that CTC's study concluded that the RF levels inside the building would be within the FCC's limits for general public exposure. Daryl Braithwaite requested that the applicant submit RF propagation maps showing vertical RF levels below the antennas at both the top-most hospitable floor of this apartment building and at ground level.

Motion: This application was placed on hold until the applicant submits additional RF propagation maps.

24. ***Application Number:*** 2019101017 ***Type:*** New ***Received (date):*** 10/9/2019
Revised: 10/24/2019

Applicant: Verizon Wireless

Site Name/Location: Damascus COW/0 Ridge Rd, Damascus

Zoning Standard: CRT-1.75 ***Property Owner:*** WSSC

Description: Install a ballasted temporary 152' cell on wheels (COW) monopole atop a 24'x24' lumber crane mat within a 700-square-foot fenced compound. Attach six antennas and six remote radio heads (RRH) at 150'.

Tower Coordinator Recommendation: Recommended conditioned on the Department of Permitting Services (DPS) determining that this structure is permitted as a Limited Use and establishing an allowable duration as a temporary structure. Recommendation is subject to compliance with all applicable laws.

Discussion: Jasmina Rivas summarized the application.

Motion: Martin Rookard moved that the application be recommended. Patricia Wolford seconded the motion and it was unanimously recommended.

25. **Application Number:** 2019090987 **Type:** Colocation **Received (date):** 9/30/2019
Revised: 10/28/2019

Applicant: WMATA

Site Name/Location: Burtonsville Tower/ Old Columbia Pike, Burtonsville

Zoning Standard: RC **Property Owner:** Montgomery County

Description: Attach four antennas at 155'/180' on an existing 195' tower. Install an 11'8"x34' prefabricated shelter and a 1,000 gallon LP gas tank on a concrete pad within an existing fenced compound.

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

Discussion: Jasmina Rivas summarized the application.

Motion: Michelle Grace moved that the application be recommended. Boyd Lawrence seconded the motion and it was unanimously recommended.

26. **Application Number:** 2019090989 **Type:** New **Received (date):** 10/2/2019
Revised: 10/23/2019
Revised: 10/25/2019

Applicant: MRCS

Site Name/Location: Damascus Tower/26149 Ridge Rd, Damascus

Zoning Standard: CRT-1.75 **Property Owner:** Montgomery County

Description: Remove and replace an existing 252' self-supporting lattice tower with a 260' tower and install five antennas and three microwave dish antennas at various heights ranging from 130' to 249'. Remove and replace the existing equipment shelter with an 11'8" x 32' equipment shelter on a concrete foundation within the existing compound. Replace an existing generator within the existing compound.

Tower Coordinator Recommendation: Recommended on the condition that the applicant goes through the Mandatory Referral process and receives a recommendation from the Planning Board. Recommendation is subject to compliance with all applicable laws.

Discussion: Jasmina Rivas summarized the application.

Motion: Michelle Grace moved that the application be recommended. Patricia Wolford seconded the motion. Thomas Williamson abstained from voting and all other members unanimously recommended the application.

The meeting was adjourned.

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