



DEPARTMENT OF TECHNOLOGY SERVICES

Isiah Leggett
County Executive

Harash (Sonny) Segal
Chief Information Officer

MINUTES OF TFCG MEETING

To: Distribution

From: TCFG Staff (CTC Technology & Energy)

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on April 5, 2017. The following people were in attendance:

MEMBERS

Marjorie Williams		DTS
Ted Bowser		DTS
Thomas Williamson		DGS
Dave Niblock		DPS
Boyd Lawrence		MCPS
Gregory Russ		MNCPPC
Martin Rookard	(via phone)	WSSC
Naeem Mia	(via phone)	OMB

STAFF

Andrew Afflerbach		CTC
James Crane		CTC
Jay O'Neill		CTC
Shawn Thompson		CTC

OTHER ATTENDEES

Wesley Winner	(via phone)	Advantage Engineers
Joshua Schakola	(via phone)	Mastec
Sue Present	(via phone)	Public
Tim Dwyer	(via phone)	NB&C for T-Mobile
Justin Blanset		NB&C for MCRCS
Harold Bernadzikowski		NB&C for Verizon
David Nagaman		Vertical Technology Services
Tracey Themak		Donahue & Stearns

Paul Whitley
Sean Hughes
Judy Miller
Linwood Robinson

NB&C for American Tower
Miller, Miller & Canby
Montgomery County Public Safety Radio
Mobilitie

Margorie Williams opened the meeting with announcements.

The meetings for May, June and July would move to the second Wednesday of the month due to scheduling issues. The May 10th meeting will be held in Room 114 and scheduling information will be posted on the website.

A community meeting regarding Small Cell expansion will be held Wednesday April 26 at 6 pm at the Montgomery County Executive Office Building, 101 Monroe Street Avenue, Rockville, in the cafeteria. It will include an equipment exhibition and a panel discussion.

James Crane was introduced as the new Tower Coordinator.

Action Item: Meeting Minutes

Discussion: Martin Rookard moved that the March minutes be approved as written. Dave Niblock seconded the motion and it was unanimously approved.

Action Item: Consent Agenda

1. **Application number:** 201704-01 **Type:** Minor Modification **Received (date):** 02/09/2017
Applicant: AT&T
Site Name/Location: Wessling. 6931 Arlington Road, Bethesda
Zoning Standard: R20 **Property Owner:** Bradley Arlington LLC
Description: Replace three 96"-high antennas, one at 75' and two at 64' and add three Remote Radio Heads (RRH) to a 56.5' commercial and office building.
Tower Coordinator Recommendation: Recommended
2. **Application number:** 201704-02 **Type:** Minor Modification **Received (date):** 02/09/2017
Applicant: AT&T
Site Name/Location: Promenade. 5225 Pooks Hill Road, Bethesda
Zoning Standard: R30 **Property Owner:** Promenade Towers Mutual Housing Corp
Description: Replace three 96"-high antennas at a RAD center elevation of 209' and add three Remote Radio Heads (RRH) to a multi residential 194' building.
Tower Coordinator Recommendation: Recommended

3. **Application number:** 201704-05 **Type:** Minor Modification **Received (date):** 02/13/2017
Applicant: T Mobile
Site Name/Location: Renaissance Plaza Apartment. 1400 Castle Boulevard, Silver Spring
Zoning Standard: RH **Property Owner:** Renaissance Plaza Castle LLC
Description: Replace two antennas, one 93"-high and one 56"-high at 120' on the roof of an apartment building.
Tower Coordinator Recommendation: Recommended
4. **Application number:** 201704-06 **Type:** Minor Modification **Received (date):** 02/13/2017
Applicant: T Mobile
Site Name/Location: Rock Creek Terrace Apartments. 12630 Viers Mill Road, Rockville
Zoning Standard: RH **Property Owner:** Rock Creek Terrace Limited Partnership
Description: Replace two antennas, one 48"-high and one 56"-high at 177' on the roof of an apartment building.
Tower Coordinator Recommendation: Recommended
5. **Application number:** 201704-08 **Type:** Minor Modification **Received (date):** 02/13/2017
Applicant: T Mobile
Site Name/Location: White Oak Tower Apartments. 11700 Old Columbia Pike, Silver Spring
Zoning Standard: R10 **Property Owner:** Old Columbia Pike Limited Partnership
Description: Attach one 56" high antenna at 210' and one hybrid cable to an apartment building.
Tower Coordinator Recommendation: Recommended
6. **Application number:** 201704-09 **Type:** Minor Modification **Received (date):** 02/16/2017
Applicant: T Mobile
Site Name/Location: Pepco 37-N. 18917 Bucklodge Road, Boyds
Zoning Standard: AR **Property Owner:** Potomac Electric Power Company
Description: Attach three new 93"-high antennas at 145' and one (ODE) cabinet to a PEPCO tower.
Tower Coordinator Recommendation: Recommended
7. **Application number:** 201704-10 **Type:** Minor Modification **Received (date):** 02/15/2017
Applicant: AT&T
Site Name/Location: Renaissance Plaza Apartments. 14000 Castle Boulevard, Silver Spring
Zoning Standard: R10 **Property Owner:** Renaissance Plaza Condo
Description: Replace three 96" antennas at 106' and install three Remote Radio Heads (RRH) on the roof of a 100' apartment building.
Tower Coordinator Recommendation: Recommended

8. ***Application number:***201705-05 ***Type:*** Minor Modification ***Received (date):*** 03/20/2017
Applicant: Montgomery County Radio Communications Services
Site Name/Location: NRC Building, 11555 Rockville Pike Rockville
Zoning Standard: CR3 ***Property Owner:*** US Government
Description: Replace four 21'-high antennas, attach one new 20'-high antenna at 290' and attach two dish antennas, one 6' and one 4' at 272' and 273' on an office building.
Tower Coordinator Recommendation: Recommended

9. ***Application number:***201705-06 ***Type:*** Minor Modification ***Received (date):*** 03/20/2017
Applicant: Montgomery County Radio Communications Services
Site Name/Location: Pepco Substation #118, 17101 Germantown Road, Germantown
Zoning Standard: AR ***Property Owner:*** Pepco
Description: Replace six antennas, four 21'-high and two 20'-high at 360', 325' and 208' and attach two 6' dish antennas at 117' and 243'on a 360' tower.
Tower Coordinator Recommendation: Recommended

10. ***Application number:*** 201705-07 ***Type:*** Minor Modification ***Received (date):*** 03/20/2017
Applicant: Montgomery County Radio Communications Services
Site Name/Location: Shady Grove Tower, 8620 Pleasant Road, Gaithersburg
Zoning Standard: GR ***Property Owner:*** WSSC
Description: Replace six antennas, four 21'-high and two 20'-high at 248', 225' and 200' and two 6' dish antennas at 131' and 162' to a 250' tower.
Tower Coordinator Recommendation: Recommended

Discussion: Marjorie Williams noted that Item 8 on the Consent Agenda had been posted with an incorrect site name and street numbers. This was corrected to reflect the site name as the NRC building and the street address 11555 Rockville Pike, Rockville.

Dave Niblock noted that four applications would have zoning changes due to updates in classifications. Items 6 and 9 are AR. Item 8 is CR3. Item 10 is GR. The record was changed to reflect the correct zoning classifications.

Motion: Gregory Russ moved that all items on the Consent Agenda be recommended. Boyd Lawrence seconded the motion and it was unanimously approved.

Regular Agenda

11. **Application number:** 201702-02 **Type:** New Tower **Received (date):** 12/19/2016
Revised: 2/22/2017

Applicant: American Tower/T-Mobile

Site Name/Location: 25733 Woodfield Road, Damascus

Zoning Standard: RNC – Conditional Use **Property Owner:** James H. Warfield

Description: Construct a 150'-high monopole and attach six panel antennas, three 93'-high and three 57'-high, at the 147' level.

Tower Coordinator Recommendation: On approval from the Maryland Historical Trust and the Historic Preservation Section at the M-NCPPC and approval by the Hearing Examiner as a Conditional Use to permit the monopole.

James Crane summarized the application and noted that a similar application had been submitted in 2009 and approved (200906-04) but that construction did not go forward. One result of the 2009 process was that it came to the TFCG's attention that this property is a designated historical property and subject to final approval by the Maryland Historical Trust and the Historic Preservation Section at M-NCPPC.

Andrew Afflerbach noted that the description should reflect the antenna carrier height should be expressed as 93". This was changed in the record.

Tom Williamson advised that the nearby Damascus Depot Tower was no longer available for private carriers as it was at capacity and commercial entities had limited opportunities in this area.

Tracey Themak of Donahue & Stearns confirmed that the completed tower will be able to host four other carriers in addition to T-Mobile.

Motion: Tom Williamson moved that the application be recommended with the conditions that it is approved by the Maryland Historical Trust and the Historic Preservation Section at the M-NCPPC and approval by the Hearing Examiner as a Conditional Use to permit the monopole. Ted Bowser seconded the motion and it was approved by a vote of 7-0 with one abstention by Gregory Russ.

12. **Application number:** 201702-10 **Type:** New Tower **Received (date):** 01/03/2017
Revised: 2/15/2017

Applicant: WSSC

Site Name/Location: Rock Creek Tower. 700 East Gude Drive Rockville

Zoning Standard: IH **Property Owner:** WSSC

Description: Construct a 140'-high lattice tower and attach two 6'-wide dish antennas at the 137' level.

Tower Coordinator Recommendation: Recommended, conditioned on approval through the Mandatory Referral process.

Margorie Williams noted since application was from WSSC, which has a state designation regarding public sector development, this would involve a Mandatory Referral to the Montgomery County Office of Planning.

James Crane summarized the application, noting that is on WSSC property outside of the Rockville city limits for its own use. As designed, the tower will be able to be extended up to 40'. This application is only for approval of construction of the height in the application. Any additional extension to the tower will need further approval.

Martin Rookard confirmed that it would be capable of colocation but no other agencies or carriers are in current discussion with WSSC.

David Niblock advised the correct zoning classification would be IH. This was corrected in the record.

Motion: Boyd Lawrence moved that the application be recommended. Dave Niblock seconded the motion and it was unanimously approved with the conditions on approval through the Montgomery County Planning Department's Mandatory Referral process.

13. ***Application number:*** 201705-02 ***Type:*** New/Temporary ***Received (date):*** 03/17/2017
Applicant: Verizon Wireless
Site Name/Location: 15000 Johns Hopkins Drive, Rockville, MD 20850
Zoning Standard: Limited Use ***Property Owner:*** Lau Enterprises, LLC
Description: Proposed temporary 122' monopole in anticipation of decommissioning of current site at County Fire Safety Training Facility (10025 Darnestown Road). Pole will have no below ground foundations and have nine (9) antennas at the 118' height, three (3) are 94"-high and six are 75"-high
Tower Coordinator Recommendation: Recommended with Conditions

James Crane summarized the application noting it was related to the demolition of the Montgomery County Fire Training Facility at 10025 Darnestown Road, Rockville. That building had hosted several carriers and Verizon is the last carrier to leave the building and reported it has been unable to find a permanent site. This led to its application for a temporary tower.

Harold Bernadzikowski of NB&C stated there would be no foundation penetrating below the ground. The structure would be secured by steel ballast designed to meet all requirements including wind and structural load requirements, following the same codes/requirements as a permanent structure. The equipment cabinet will not be attached to the tower.

Ted Bowser moved that the application be recommended. Martin Rookard seconded the motion. It was unanimously approved with conditions upon approval by DPS and that Verizon would

report to the TFCG Chair on a quarterly basis beginning August 1st, 2017 on the progress toward a permanent site.

14. **Application number:** 201609-12 **Type:** Colocation **Received (date):** 7/29/2016
Revised: 9/9/2016
Revised: 2/16/2017

Applicant: Technology MD, Network Company LLC
Site Name/Location: Mobilitie@9MDB000847. Crystal Rock Drive/Century Boulevard, Germantown
Zoning Standard: CR **Property Owner:** Montgomery County ROW
Description: Attach two antennas, one 29"-high and one 14" high and one RRH to an existing 26' light pole.
Tower Coordinator Recommendation: Recommended

James Crane summarized the application.

Dave Niblock moved that the application be recommended and it was seconded by Tom Williamson. It was unanimously approved with the condition that the applicant present its lease agreement with the pole owner (Allegheny Power/First Energy) to DPS at the time of permit application.

15. **Application number:** 201702-11 **Type:** Colocation **Received (date):** 01/03/2017
Revised: 3/6/2017

Applicant: SiriusXM
Site Name/Location: Chateau Apartments 9727 Mount Pisgah Road, Silver Spring
Zoning Standard: R20 Limited **Property Owner:** Hillzo Limited Partnership
Description: Attach three antennas, one 2' high panel, two dish antennas, one 71" wide and one 26" wide antenna at the 149', 141', and 149' levels atop a 134' high apartment building.
Tower Coordinator Recommendation: Recommended

James Crane summarized the application. Boyd Lawrence moved that the application be recommended. Martin Rookard seconded the motion and it was unanimously approved.

16. **Application number:** 201704-03 **Type:** Colocation **Received (date):** 02/10/2017
Revised: 3/13/2017

Applicant: T Mobile
Site Name/Location: 12520 Prosperity Drive, Silver Spring, MD 20904
Zoning Standard: CR **Property Owner:** PBS Meadows, LLC
Description: Attach nine (9) antennas, eight (8) panel antennas, four (4) 56"-high and four 93"-high at 47', four (4) new RRUs, and one dish antenna atop a 40'-high office building.
Tower Coordinator Recommendation: Recommended

James Crane summarized the application. Dave Niblock moved that the application be recommended. Gregory Russ seconded the motion and it was unanimously approved.

- 17. Application number:** 201704-12 **Type:** Colocation **Received (date):** 02/24/2017
Applicant: T Mobile
Site Name/Location: 842710-7WAN527D. 12012 Alpert Lane, Silver Spring, MD
Zoning Standard: R10 Limited **Property Owner:** M-NCPPC
Description: Attach nine antennas, eight panel antennas, four 5' high and four 8' high, and one 26" dish at the 135' level on 180'-high monopole.
Tower Coordinator Recommendation: Recommended with Conditions

James Crane summarized the application. It was noted that the property is owned by the M-NCPPC. Michelle Grace of Montgomery County Parks and Planning had been notified and reported that the M-NCPPC application process had begun.

Martin Rookard moved that the application be recommended. Tom Williamson seconded the motion. It was approved with a vote of 7-0 and one abstention by Gregory Russ, with the condition that the applicant receive approval from M-NCPPC.

- 18. Application number:** 201704-13 **Type:** Colocation **Received (date):** 03/01/2017
Applicant: T Mobile
Site Name/Location: Boy Scouts of America
9190 Rockville Pike, Bethesda (aka 4900 West Cedar Lane)
Zoning Standard: R60 **Property Owner:** National Capital Area Council, Boy Scouts of America
Description: Install seven antennas, six panel antennas, three 8'-high and three 5' high, and one 2' wide dish antenna at the 66' level atop an 36'-high office building.
Tower Coordinator Recommendation: Conditioned on Approval as Conditional Use by the Hearing Examiner.

James Crane summarized the application, noting there was a discrepancy in the height reported by the applicant (56') and the height as measured by both historical data and the site survey. The actual height is 36'. The lower height would preclude a colocation due to the residential zoning.

Marjorie Williams added that as the building is under 50' in a residential zone, antennas could not be attached.

James Crane added that he had discussed the restrictions with the applicant who still wanted to proceed with the application.

Timothy Dwyer on behalf of T-Mobile acknowledged that the application's representation of the higher elevation considered a 10' retaining wall on the roof and their measurement of the height without the retaining wall 46'. The difference

Both James Crane and Dave Niblock responded the retaining wall cannot be considered part of the structure for either zoning or legal purposes. Dave Niblock added it cannot be used to calculate building height.

Tim Dwyer responded with the example of a chimney being attached to a building. Dave Niblock responded that a chimney fell under the same restrictions. The building itself must be at the minimum height.

Timothy Dwyer conceded that given the actual height of the building, that the application would not qualify under the current zoning. He stated that in some commercial zones, T-Mobile had done colocations with buildings under 50', and that was one reason the application was forwarded, considering the presence of the retaining wall as a screen. He stated it was possible the applicant would go through the Conditional Use process.

Tom Williamson moved that the application be recommended. Boyd Lawrence seconded the motion. It was approved with a vote of 7-0 and one abstention by Gregory Russ, with the condition that it requires a Conditional Use or Variance approval from the Montgomery County Office of Zoning and Hearings (OZAH) or the Board of Appeals regarding the building height requirement.

19. ***Application number:*** 201705-08 ***Type:*** Colocation ***Received (date):*** 03/20/2017
Revised: 3/30/2017

Applicant: Montgomery County Radio Communications Services

Site Name/Location: Crown Castle, 5202 River Road

Zoning Standard: IM-2.5 ***Property Owner:*** Crown Castle.

Description: Attach six antennas, two 20'-high, two 21'-high, two 18'-high at 225', 270' and 340' and attach two 6' dish antennas at 327' and 332' to a 740' tower.

Tower Coordinator Recommendation: Recommended

Marjorie Williams noted that the address had been corrected from the original application and the owner had recently changed to Crown Castle.

James Crane summarized the application. Gregory Russ moved that the application be recommended and Dave Niblock seconded the motion. It was unanimously approved.

The meeting was adjourned.

The next regularly scheduled meeting of the TFCG will be held on May 10th, 2017 in Room #114 of the COB.