



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 June 14, 2017. The following people were in attendance:

MEMBERS

Marjorie Williams		TFCG Chair
Thomas Williamson		DGS
Patricia Wolford		DPS
Boyd Lawrence	(via phone)	MCPS
Gregory Russ	(via phone)	M-NCPPC
Ted Bowser		DTS
Martin Rookard	(via phone)	WSSC

STAFF

James Crane		CTC
Jay O'Neill		CTC
Lee Afflerbach		CTC

OTHER ATTENDEES

Marco Morales	(via phone)	Crown Castle for T-Mobile
Elizabeth Dietrich	(via phone)	NB & C for T-Mobile
Rito Roy	(via phone)	Mobilitie
Brandon Newton	(via phone)	Mobilitie
Darryl Crawford	(via phone)	Mobilitie
Morgan Edge	(via phone)	Mobilitie
Alex Wynn	(via phone)	Mobilitie
Sean Hughes		Miller, Miller & Canby
Linwood Robinson		Mobilitie
John McLane		Mobilitie

Action Item: Meeting Minutes

Discussion: Martin Rookard moved that the May minutes be approved as written. Gregory Russ seconded the motion and it was unanimously approved.

Action Item: Consent Agenda

Consent Agenda

1. ***Application Number:*** 201705-27 ***Type:*** New ***Received (date):*** 4/14/2017
Revised: 5/03/2017

Applicant: T-Mobile

Site Name/Location: Miller Company Building/4701 Sangamore Road, Bethesda

Zoning Standard: NR0.75 ***Property Owner:*** WC & AN Miller Development Company

Description: Remove six antennas which are in a concealment sheath. Attach three 96"-high panel antennas at 80' on a 50' building in a concealment sheath.

Tower Coordinator Recommendation: Recommended

2. ***Application Number:*** 201705-28 ***Type:*** Minor Modification ***Received (date):*** 4/17/2017

Applicant: T-Mobile

Site Name/Location: Albert Einstein High School/11135 Newport Mill Rd, Silver Spring

Zoning Standard: R-60 ***Property Owner:*** Board of Education of Montgomery County

Description: Replace one 57"-high panel antenna, one 73"-high panel antenna, and one RRH at 127' on a 130' monopole.

Tower Coordinator Recommendation: Conditioned on the applicant providing written approval from Montgomery County Public Schools of the attachments at the time of permitting.

3. ***Application Number:*** 201705-30 ***Type:*** Minor Modification ***Received (date):*** 4/18/2017

Applicant: T-Mobile

Site Name/Location: Ferguson Farm/14825 Comus Rd, Clarksburg

Zoning Standard: AR ***Property Owner:*** John W. Ferguson

Description: Replace three 57"-high panel antennas at 177' on a 210' tower.

Tower Coordinator Recommendation: Recommended

4. ***Application Number:*** 201705-32 ***Type:*** Minor Modification ***Received (date):*** 4/18/2017

Revised: 5/12/2017

Applicant: T-Mobile

Site Name/Location: WSSC Great Seneca/17201 Riffle Ford Rd, Germantown

Zoning Standard: R-200 ***Property Owner:*** WSSC

Description: Replace four 57"-high panel antennas and one 93"-high panel antenna at 140' on a 196' WSSC tower.

Tower Coordinator Recommendation: Conditioned on the applicant providing written approval from WSSC of the attachment at the time of permitting.

5. ***Application Number:*** 201705-33 ***Type:*** Minor Modification ***Received (date):*** 4/18/2017
Applicant: T-Mobile
Site Name/Location: Old Burtonsville VFD/15430 Old Columbia Pike, Burtonsville
Zoning Standard: RC ***Property Owner:*** Burtonsville VFD
Description: Replace three 57"-high panel antennas at 180' on a 180' monopole.
Tower Coordinator Recommendation: Recommended

6. ***Application Number:*** 201705-34 ***Type:*** Minor Modification ***Received (date):*** 4/18/2017
Revised: 6/05/2017
Applicant: T-Mobile
Site Name/Location: Brink Water Tank/21701 Ridge Rd, Germantown
Zoning Standard: AR ***Property Owner:*** WSSC
Description: Replace six panel antennas, three 57"-high and three 93"-high, and attach one 57"-high antenna at 93' on a 125' WSSC water tank.
Tower Coordinator Recommendation: Conditioned on the applicant providing written approval from WSSC of the attachment at the time of permitting.

7. ***Application Number:*** 201705-35 ***Type:*** Minor Modification ***Received (date):*** 4/18/2017
Applicant: T-Mobile
Site Name/Location: Classic Residence/8100 Connecticut Ave, Chevy Chase
Zoning Standard: R-10 ***Property Owner:*** SNH CCMD Properties LLC
Description: Replace three 57"-high panel antennas at 155' on a 150' apartment building.
Tower Coordinator Recommendation: Recommended

8. ***Application Number:*** 201705-36 ***Type:*** Minor Modification ***Received (date):*** 4/18/2017
Applicant: T-Mobile
Site Name/Location: Flower Hill SC/18200 Flower Hill Way, Gaithersburg
Zoning Standard: PNZ ***Property Owner:*** PCO, LP
Description: Attach one 57"-high panel antenna at 50' in a stealth clock tower on a 56' building.
Tower Coordinator Recommendation: Recommended

9. ***Application Number:*** 201705-37 ***Type:*** Minor Modification ***Received (date):*** 4/19/2017
Applicant: T-Mobile
Site Name/Location: Wesley Grove Church/23612 Woodfield Rd, Gaithersburg
Zoning Standard: RE-2 ***Property Owner:*** Wesley Grove Church
Description: Replace three 73"-high panel antennas at 80' on a 96.5' stealth flag pole. Replace three 20" x 10' shrouds with three 30" x 10' shrouds.
Tower Coordinator Recommendation: Conditioned upon a review by the Board of Appeals due to Special Exception S-2526.

- 10. Application Number:** 201706-01 **Type:** Minor Modification **Received (date):** 4/20/2017
Revised: 6/06/2017

Applicant: T-Mobile

Site Name/Location: Izaak Walton League/18301 Waring Station Rd, Germantown

Zoning Standard: R-200 **Property Owner:** Izaak Walton League

Description: Attach one 57"-high panel antenna at 220' to a 226' monopole.

Tower Coordinator Recommendation: Recommended

- 11. Application Number:** 201706-02 **Type:** Minor Modification **Received (date):** 4/20/2017
Revised: 5/15/2017

Applicant: T-Mobile

Site Name/Location: Wheaton High School/12501 Dalewood Rd, Silver Spring

Zoning Standard: R-60 **Property Owner:** Board of Education of Montgomery County

Description: Replace two panel antennas, one 57"-high and one 51"-high, at 102' on a 100' monopole.

Tower Coordinator Recommendation: Conditioned on the applicant providing written approval from Montgomery County Public Schools of the attachments at the time of permitting.

- 12. Application Number:** 201706-03 **Type:** Minor Modification **Received (date):** 4/21/2017
Revised: 5/16/2017

Applicant: AT&T Wireless

Site Name/Location: Rock Creek Terrace Apts/12630 Veirs Mill Rd, Rockville

Zoning Standard: R-H **Property Owner:** Rock Creek Terrace LP

Description: Replace three 72"-high panel antennas at 171' and add three RRHs at 175' on an 18-story apartment building.

Tower Coordinator Recommendation: Recommended

- 13. Application Number:** 201706-09 **Type:** Minor Modification **Received (date):** 5/16/2017

Applicant: T-Mobile

Site Name/Location: Luther Rice Baptist Church/801 University Blvd West, Silver Spring

Zoning Standard: R-60 **Property Owner:** Luther Rice Baptist Church

Description: Replace three 57"-high panel antennas at 67' in a church steeple.

Tower Coordinator Recommendation: Recommended

14. Application Number: 201706-10 **Type:** Minor Modification **Received (date):** 5/16/2017
Revised: 5/26/2017

Applicant: T-Mobile

Site Name/Location: Westlake Towers/7420 Westlake Terrace, Bethesda

Zoning Standard: R-H **Property Owner:** Westlake Park Condo

Description: Replace five panel antennas, four 57"-high and one 93"-high and add one RRH at 175' on a 172' apartment building.

Tower Coordinator Recommendation: Recommended

15. Application Number: 201706-16 **Type:** Minor Modification **Received (date):** 5/17/2017

Applicant: T-Mobile

Site Name/Location: Grosvenor House Apts/10101 Grosvenor Pl, Rockville

Zoning Standard: R-10 **Property Owner:** Grosvenor Park

Description: Attach four 57"-high panel antennas; two at 180' and two at 190' on a 172' apartment building.

Tower Coordinator Recommendation: Recommended

16. Application Number: 201706-17 **Type:** Minor Modification **Received (date):** 5/17/2017

Applicant: T-Mobile

Site Name/Location: Hampshire West Apts/1412(AKA 1432) Hampshire West Ct, Silver Spring

Zoning Standard: R-20 **Property Owner:** Southern Mgmt

Description: Remove three and add four 57"-high panel antennas at 49' on a 45' apartment building.

Tower Coordinator Recommendation: Recommended

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

Regular Agenda

17. Application Number: 201609-10 **Type:** Colocation **Received (date):** 7/29/2016
Revised: 9/09/2016
Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie

Site Name/Location: Mobilitie@9MDB000806/Richter Farm Rd & Cricket Hill Drive, Germantown

Zoning Standard: R200 **Property Owner:** Montgomery County

Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 29' light pole.

Tower Coordinator Recommendation: Conditioned on the applicant providing the Montgomery County Department of Transportation work order to DPS at the time of permit application.

Action: Tabled by the applicant prior to the meeting.

18. Application Number: 201609-14 **Type:** Colocation **Received (date):** 7/29/2016
Revised: 9/09/2016
Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie
Site Name/Location: Mobilitie@9MDB0001083/Shady Grove Rd & Traville Gateway Dr, Rockville
Zoning Standard: CRT-0.5 **Property Owner:** Montgomery County
Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 22' light pole.
Tower Coordinator Recommendation: Conditioned on the applicant providing the Montgomery County Department of Transportation work order to DPS at the time of permit application.

Action: Tabled by the applicant prior to the meeting.

19. Application Number: 201609-16 **Type:** Colocation **Received (date):** 7/29/2016
Revised: 9/09/2016
Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie
Site Name/Location: Mobilitie@9MDB000756/Wayne Ave & Ramsey Ave, Silver Spring
Zoning Standard: CR-5.0 **Property Owner:** Montgomery County
Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 35' light pole.
Tower Coordinator Recommendation: Conditioned on the applicant providing the Montgomery County Department of Transportation work order to DPS at the time of permit application.

Action: Tabled by the applicant prior to the meeting.

20. Application Number: 201609-17 **Type:** Colocation **Received (date):** 7/29/2016
Revised: 9/09/2016
Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie
Site Name/Location: Mobilitie@9MDB000722 /Leland St & 46th St, Bethesda
Zoning Standard: CR-3.0 **Property Owner:** Pepco
Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 38' utility pole.
Tower Coordinator Recommendation: Conditioned on the applicant providing the Pepco work order to DPS at the time of permit application.

James Crane summarized the report. This is a colocation similar to previous applications in which the applicant is trying to increase capacity with DAS antennas. A zoning review found it was adjacent to an area zoned as Residential. The pole is zoned as Commercial, but the parking lot by which the pole is located is considered a Residential zone.

Marjorie Williams asked who the applicant is increasing capacity for.

James Crane answered that Mobilitie had confirmed that their client is Sprint.

Marjorie Williams asked if the applicant had looked at other colocation opportunities in the area. Linwood Robinson on behalf of Mobilitie stated other colocation opportunities in the area would not satisfy their network needs. Marjorie Williams advised that the applicant must use the specified utility pole or they would have to file a new application with the Tower Committee.

Motion: Ted Bowser moved that the application be recommended. Boyd Lawrence seconded the motion. It was unanimously approved with the condition that the applicant provide the Pepco work order to DPS at the time of permit application.

21. Application Number: 201609-18 **Type:** Colocation

Received (date): 7/29/2016

Revised: 9/09/2016

Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie

Site Name/Location: Mobilitie@9MDB001549/Willard Ave & Shoemaker Farm Lane, Chevy Chase

Zoning Standard: CR-3.0 **Property Owner:** Pepco

Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 28' utility pole.

Tower Coordinator Recommendation: Conditioned on the applicant providing the Pepco work order to DPS at the time of permit application.

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

22. Application Number: 201609-19 **Type:** Colocation

Received (date): 7/29/2016

Revised: 9/09/2016

Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie

Site Name/Location: Mobilitie@9MDB001997/Jackson Road & Kenwood Rd, Silver Spring

Zoning Standard: R-90 **Property Owner:** Pepco

Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 28' utility pole.

Tower Coordinator Recommendation: Conditioned on the applicant providing the Pepco work order to DPS at the time of permit application.

Marjorie Williams previously noted that this item has been posted with an incorrect street name. The correct address for this site is Jackson Road & Kerwood Rd, Silver Spring.

Marjorie Williams noted that this utility pole was across the street from White Oak Middle School and very close to residential homes. Concern was expressed that there were a lot of wires attached to the utility pole and that there might not be any space for Mobilitie's equipment.

Mobilitie stated that they have been able to place their equipment on similar Pepco utility poles. They had not approached Pepco about this specific pole because they wanted to first hear the preferences and feedback of the Tower Committee.

Lee Afflerbach noted the utility pole may not meet FCC requirements for RF emission due to the antenna being 20 or so feet from the building.

Patricia Wolford added that the code reads that the utility pole must be greater than 60 feet from a single-family home and in this zone the poles are 25 feet from single family homes.

James Crane confirmed that the pole is 29 feet from the single family detached home and with the new antenna it would be over 29 feet.

The applicant asked that this application be tabled due to setbacks in a residential zones and FCC RF emission requirements.

Action: Tabled by the applicant.

23. Application Number: 201609-22 **Type:** Colocation **Received (date):** 7/29/2016

Revised: 9/09/2016

Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie

Site Name/Location: Mobilitie@9MDB000752/Noyes Dr & 3rd St, Silver Spring

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

Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 33' light pole.

Tower Coordinator Recommendation: Conditioned on the applicant providing the Pepco work order to DPS at the time of permit application.

Action: Tabled by the applicant.

24. Application Number: 201609-23 **Type:** Colocation **Received (date):** 7/29/2016

Revised: 9/09/2016

Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie

Site Name/Location: Mobilitie@9MDB000823/Redland Rd & Somerville Dr, Deerwood

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

Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 23' light pole.

Tower Coordinator Recommendation: Conditioned on the applicant providing the Montgomery County Department of Transportation work order to DPS at the time of permit application.

Action: Tabled by the applicant prior to the meeting.

25. Application Number: 201609-26 **Type:** Colocation **Received (date):** 7/29/2016

Revised: 9/09/2016

Revised: 3/20/2017

Applicant: Technology MD Network Co/Mobilitie

Site Name/Location: Mobilitie@9MDB000765/Montrose Pkwy & E Jefferson Street, N. Bethesda

Zoning Standard: EOF-0.75 **Property Owner:** Montgomery County

Description: Attach two antennas, one 29"-high and one 14"-high and one remote radio head (RRH) to a 36' light pole.

Tower Coordinator Recommendation: Conditioned on the applicant providing the Montgomery County Department of Transportation work order to DPS at the time of permit application.

Action: Tabled by the applicant prior to the meeting.

26. Application Number: 201704-45 **Type:** New

Received (date): 3/15/2017

Revised: 4/26/2017

Revised: 5/08/2017

Applicant: AT&T Wireless

Site Name/Location: Vontae View/3301 Damascus Rd, Brookeville

Zoning Standard: AR **Property Owner:** Pogo Tree Experts

Description: Construct a 150' monopole with three 72" antennas at 150'.

Tower Coordinator Recommendation: Recommended

James Crane summarized the application, noting that the proposed site is in AR zoning 178 feet from a farmhouse on a commercial farm. The owner of the farmhouse has been negotiating for the new site construction.

Jay O'Neill expressed that there was concern that the applicant's photo simulation was not to scale, but the applicant completed a balloon test and a site visit by CTC was also conducted. This site visit confirmed that the rural area did include residential homes in view of the tower and transmission line.

Marjorie Williams noted that a new site would have to be at least 300 feet away from the closest residential home, but this new site would only be about 178 feet.

Jay O'Neill stated that the Hearing Examiner could approve a reduction in the 300-foot setback for the construction of this new site.

Marjorie Williams added that if conditionally recommended it would be under conditional use and would go through the Office of Zonings and Hearings. That process will include a public hearing.

Gregory Russ asked if the applicant had considered locating within the transmission line right of way to avoid conditional use.

James Crane answered that the applicant had specifically stated that they had recent difficulties working with Pepco in those area and Marjorie Williams stated that Pepco had advised they were not inclined to continue with new colocations in those areas.

Marjorie Williams confirmed that the monopole would be capable of colocation and that there was a need present in that area.

Boyd Lawrence moved that the application be recommended under the condition of going through a conditional use hearing with the Office of Zonings and Hearings and that the applicant obtained a setback reduction of less than 300 feet, but more than 150. Patricia Wolford seconded the motion. Gregory Russ abstained from voting.

- 27. Application Number:** 201705-20 **Type:** New **Received (date):** 4/12/2017
Applicant: AT&T Wireless
Site Name/Location: Rattlewood Golf Course/13501 Penn Shop Rd, Mt Airy
Zoning Standard: AR **Property Owner:** Montgomery County Revenue Authority
Description: Construct a 100' stealth silo and attach nine 72"-high panel antennas at 90'.
Tower Coordinator Recommendation: Recommended

James Crane summarized the application and noted that a similar application had been submitted and approved for a monopole also 100 feet high for this same applicant and property owner. The CEO of MCRA supports the application and reported the visual impact of the new site would not be an issue. James Crane had advised that the applicant reach out to Frederick County and inform them of this new site due to the proximity to a residential subdivision of Frederick County.

Marjorie Williams confirmed that that the new site would be capable of colocation.

Gregory Russ asked if this area would be AR zoning.

James Crane confirmed that it is AR zoning.

Ted Bowser moved that the application be recommended with a need for conditional use hearing. Thomas Williamson seconded the motion. Gregory Russ abstained from voting.

- 28. Application Number:** 201705-38 **Type:** Colocation **Received (date):** 4/19/2017
Revised: 5/25/2017

Applicant: T-Mobile
Site Name/Location: Wayne Manchester Towers/25 Wayne Ave East, Silver Spring
Zoning Standard: R-10 **Property Owner:** Wayne Manchester Limited Partnership
Description: Attach eight panel antennas: three 57"-high and three 93"-high at 86'; one 57"-high and one 93"-high at 83' and one 26" dish at rooftop level on a 79' building. One RRH will be at 83' and three RRH will be at 86'.
Tower Coordinator Recommendation: Recommended

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

The meeting was adjourned.

The next regularly scheduled meeting of the TFCG will be held on July 12th, 2017.

Margie Williams advised that moving forward after the 4th of July weekend all non-county employees will now be going through security to get into the building.