

**FAIRFAX COUNTY PLANNING COMMISSION
TELECOMMUNICATIONS COMMITTEE
WEDNESDAY, JANUARY 16, 2019**

PRESENT: Peter F. Murphy, Springfield District, Chairman
John C. Ulfelder, Dranesville District, Vice Chairman
Ellen J. Hurley, Braddock District
James T. Migliaccio, Lee District
James R. Hart, Commissioner At-Large

ABSENT: Julie M. Strandlie, Mason District

OTHERS: John A. Carter, Hunter Mill District
Philip A. Niedzielski-Eichner, Providence
Mary D. Cortina, Commissioner At-Large
Tim Sargeant, Commissioner At-Large
Teresa Wang, Senior Deputy Clerk, Planning Commission
Lorrie Kirst, Assistant Director, Zoning Administration Division (ZAD),
Department of Planning and Zoning (DPZ)
Michelle Stahlhut, Planning Division (PD), DPZ
Bryan Botello, PD, DPZ
Lori Gori, Assistant County Attorney, Office of County Attorney
Wemi Peters, Office of County Attorney

ATTACHMENTS:

- A. Administrative Review Eligible Project (AREP) PowerPoint Presentation
- B. AREP Map, dated January 16, 2019
- C. FS-D18-57, Sprint
- D. 2232-P18-24, T-Mobile
- E. 2232-M18-22, T-Mobile
- F. 2232-V18-23, T-Mobile
- G. 2232-V18-27, AT&T
- H. Consent Agenda Resolution, draft

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Chairman Peter F. Murphy called the meeting to order at 6:31 p.m. Board Conference Room, 12000 Government Center Parkway, Fairfax, Virginia, 22035.

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Bryan Botello, Planning Division (PD), Department of Planning and Zoning (DPZ); Michelle Stahlhut, PD, DPZ; Lori Gori, Assistant County Attorney, Office of the County Attorney; and Wemi Peters, Assistant County Attorney, Office of the County Attorney, gave a PowerPoint presentation regarding the revised telecommunications permit process, the Administrative Review Eligible Projects (AREP) process, and the Consent Agenda process, which is included in Attachment A, with comments from multiple Committee members wherein the following topics were discussed:

- The process for approving Consent Agenda items as a single package of applications and the removal of individual applications to be voted on separately;
- The process of staff's notification to the Planning Commission of upcoming AREP applications;
- Staff's recommendation for a monthly review of a single package of applications on the consent agenda versus bimonthly or weekly review;
- The Committee's suggested language for the Consent Agenda Resolution, which is included in Attachment H;
- The process for the adoption of the Consent Agenda Resolution by the Planning Commission;
- The public outreach methods to keep citizens informed of upcoming AREP's; and
- The most effective method of informing citizens of the implementation of 5G coverage by mobile carriers and how they were processed.

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There was a discussion between staff and multiple Commissioners regarding the wording of the last motion. The discussion resulted in no changes.

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ENDORSEMENT OF CONSENT AGENDA RESOLUTION TO THE PLANNING COMMISSION

(Start Verbatim Transcript)

Commissioner Hart: I MOVE THE TELECOMMUNICATONS COMMITTEE RECOMMEND TO THE FULL COMMISSION ADOPTION OF THE RESOLUTION THAT WE HAVE IN DRAFT, which I'm not going to read in total, WITH THE FOLLOWING MODIFICATIONS - CHANGES IN TWO PARAGRAPHS:

- THE EIGHTH WHEREAS, WHERE IT BEGINS "WHEREAS ITEMS ON THE CONSENT AGENDA" THAT SENTENCE WOULD READ, "WHEREAS ITEMS ON THE CONSENT AGENDA WILL BE PROVIDED TO MEMBERS OF THE COMMISSION IN WRITING OR ELECTRONICALLY NOT LATER THAN 3 P.M. THE FRIDAY PRIOR TO THE COMMISSON MEETINGS;
- AND THEN THE NEXT PARAGRAPH DOWN, "ITEMS ON THE CONSENT AGENDA MAY BE REMOVED BY REQUEST OF ANY MEMBER" RATHER THAN "BY OBJECTION FROM."

Commissioner Ulfelder: Second.

Chairman Murphy: Seconded by Mr. Ulfelder. One more thing, we have to add the date, I think.

Commissioner Hart: Okay, JANUARY 16TH.

Commissioner Sargeant: Mr. Chairman, may I ALSO MAKE A FRIENDLY AMENDMENT TO ALSO SAY, THE SECOND TO LAST PARAGRAPH STARTING WITH RESOLVED, "RESOLVED THAT ANY MATTER ON THE CONSENT AGENDA THAT IS OBJECTED" RATHER THAN SAYING "IT IS REQUESTED BY."

Commissioner Hart: RESOLVED THAT ANY MATTER ON THE CONSENT AGENDA THAT IS REMOVED BY THE REQUEST OF A MEMBER OF THE COMMISSION WILL BE CONSIDERED AS PART OF THE REGULAR AGENDA."

Commissioner Ulfelder: Why don't we just say, "THAT ANY MATTER OF THE CONSENT AGENDA THAT IS REMOVED BY THE REQUEST – BY REQUEST OF A MEMBER OF THE COMMISSION WILL BE CONSIDERED SEPARATELY.

Commissioner Hart: I WILL ACCEPT THAT.

Chairman Murphy: All those in favor of the motion to recommend to the Planning Commission the adoption of Resolution, as amended by this Committee this evening, say aye.

Commissioners: Aye.

Chairman Murphy: Opposed? Motion carries.

(End Verbatim Transcript)

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The meeting was adjourned at 7:30 p.m.
Peter F. Murphy, Chairman

An audio recording of this meeting is available in the Planning Commission Office, 12000 Government Center Parkway, Suite 330, Fairfax, Virginia 22035.

Minutes by: Teresa Wang

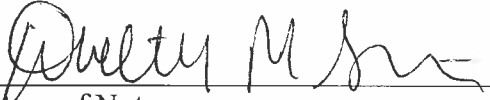
Approved: May 9, 2024



Jacob L. Caporaletti, Clerk to the
Fairfax County Planning Commission

County of Fairfax
Commonwealth of Virginia

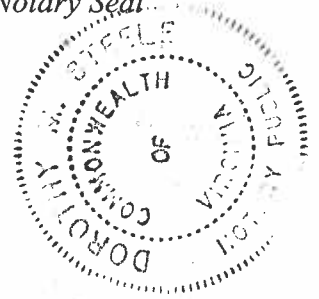
The foregoing instrument was acknowledged before me this 14 day of May 2024, by Jacob Caporale


Signature of Notary

Notary registration number: 7114113

Commission expiration: January 31, 2028

Notary Seal





County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

Ms. Jessica Bingham
Site Link Wireless
3620 Commerce Drive, Suite 707
Baltimore, MD 21227

Re: **AREP application: 2232-P18-24**
T-Mobile - Telecommunications Co-location
2726 Gallows Road
Vienna, VA 22180

Dear Ms. Bingham:

Thank you for your application on behalf of T-Mobile to co-locate a telecommunications facility on the existing building rooftop located at 2726 Gallows Road. The proposal consists of the following:

- Flush mount 9 panel antennas on the existing penthouse and stairwell walls. Antennas will be painted to match the existing structure.
- Install a cabinet and a generator on steel frame. The equipment will be set back from the roof edge and have no visual impact.

Upon review, staff determined that the proposal meets the requirements of the Virginia Code §§ 15.2-2316.3, -2316.4:1, -2316.4:2, and 15.2-2232, and Sect. 2-514 of the Fairfax County Zoning Ordinance. Therefore, your application is administratively approved as a feature shown of the Comprehensive Plan.

If you have any further questions, please contact me at 703-324-1380.

Sincerely,

Yvonne Goh
Public Facilities Branch

cc: Phillip Niedzielski-Eichner, Providence District Planning Commissioner
Mavis Stanfield, Zoning Permit Review Branch, DPZ

Existing



Proposed

T-Mobile proposes to install (3) new panel antennas.

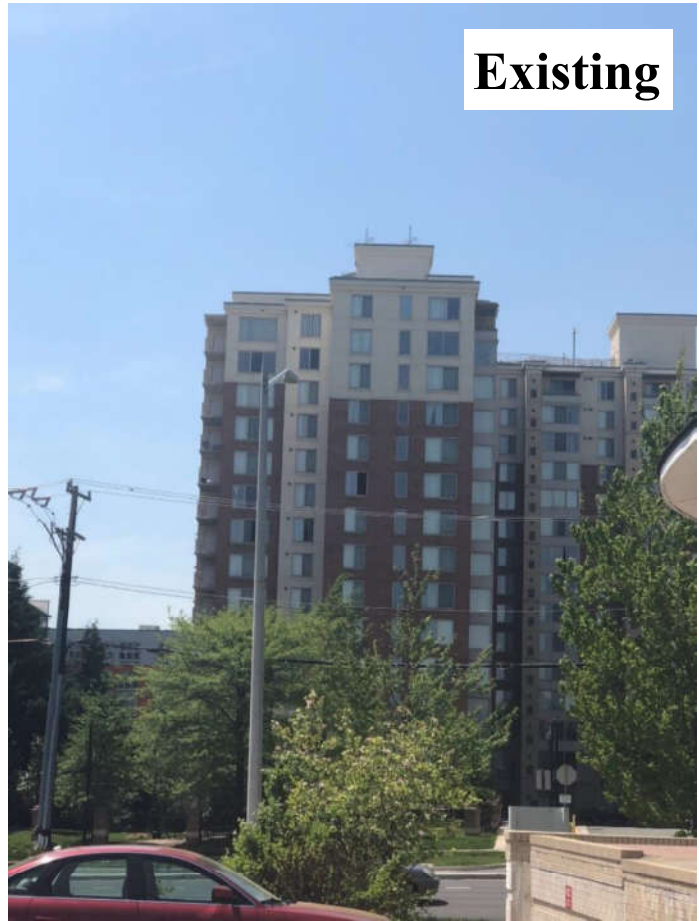


SITE NAME: 7WAC450A
WIRELESS BROADBAND FACILITY
2726 Gallows Road
Vienna, VA 22180

Alpha Sector:
SHOWING THE PROPOSED SITE



Existing



Proposed

T-Mobile proposes to install (3) new panel antennas.



SITE NAME: 7WAC450A
WIRELESS BROADBAND FACILITY
2726 Gallows Road
Vienna, VA 22180

Beta Sector:
SHOWING THE PROPOSED SITE



Existing



Proposed

T-Mobile proposes to install (3) new panel antennas.



SITE NAME: 7WAC450A
WIRELESS BROADBAND FACILITY
2726 Gallows Road
Vienna, VA 22180

Gamma Sector:
SHOWING THE PROPOSED SITE



T-Mobile
T-MOBILE NORTHEAST LLC
 1500 BALTIMORE AVENUE
 BELL STVILLE, MD 21158
 PHONE: (410) 284-6900

entrex
 COMMUNICATION SERVICES, INC.
 6500 ROCKHURST AVENUE, SUITE 150
 ROCKVILLE, MD 20851
 PHONE: (301) 485-2989
 FAX: (301) 485-2981

SITE LINK
 Site Link Wireless, LLC
 3000 WOODBURN AVENUE, SUITE 217
 ROCKVILLE, MD 20851
 PHONE: (301) 485-2989
 FAX: (301) 485-2981

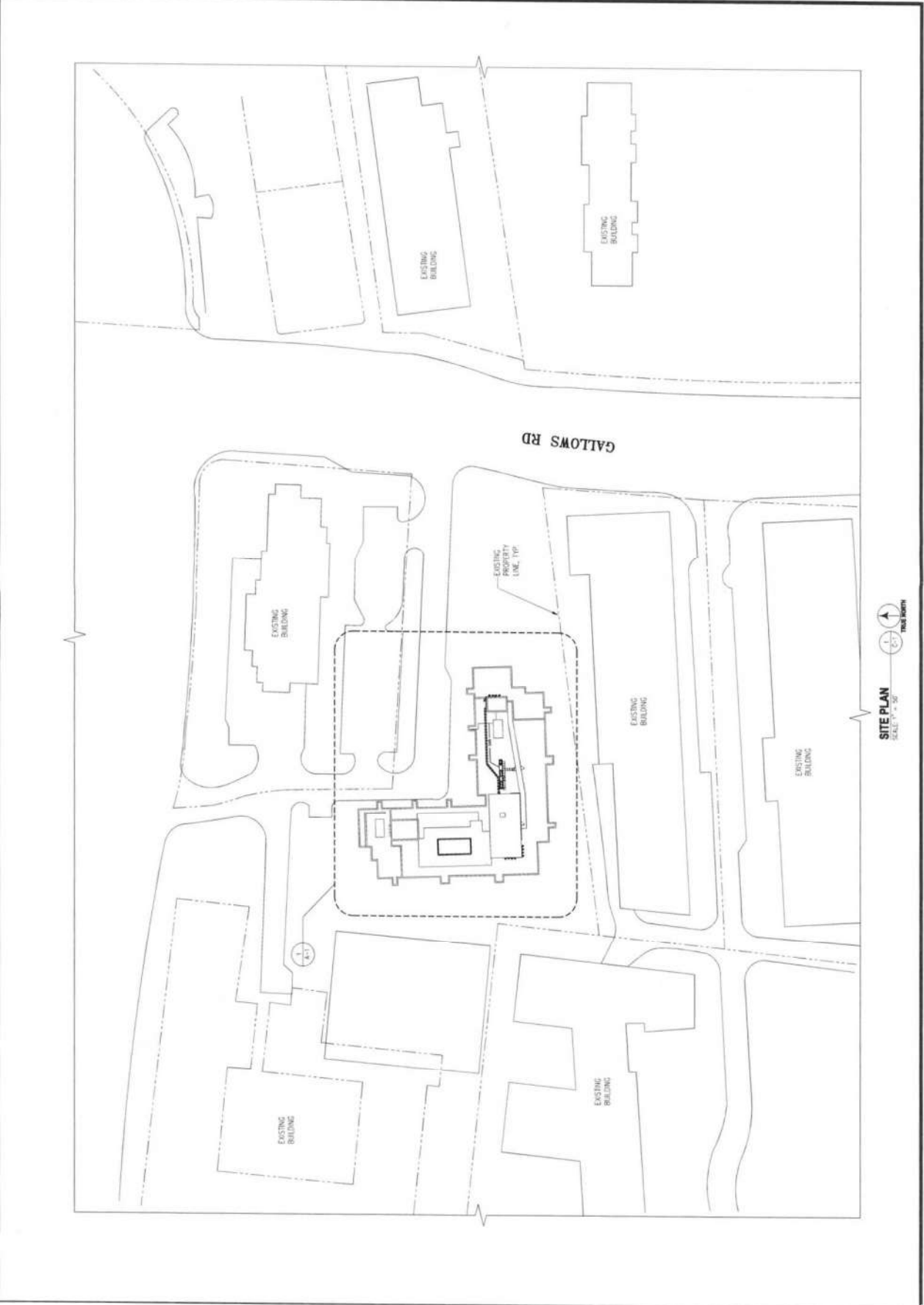
**TWAC450A
 WILTON HOUSE
 CONDOMINIUM
 2726 GALLOWES ROAD
 VIENNA, VA 22180**



SUBMITTALS

DATE	DESCRIPTION	BY
04-18-18	ZONING REVIEW	A
07-20-18	ZONING	B

PROJECT NO.: 1160.025
 DESIGNER: A.J.
 ENGINEER: C.S.
 THESE DRAWINGS ARE FORMATTED
 TO BE FULL-SIZE AT 22"x34"
 GRAPHIC SCALE IN INCHES
 TITLE: **SITE PLAN**
 SHEET NUMBER: **C-1**

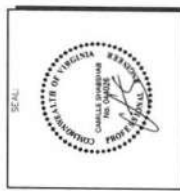


T-Mobile
T-MOBILE NORTHEAST LLC
 1500 BALLTIMORE AVENUE
 BALTIMORE, MD 21201
 PHONE: (410) 486-4888
 FAX: (410) 486-4888

entrex
 ENGINEERING & ARCHITECTURE
 6800 Rockledge Drive, Suite 650
 Bethesda, MD 20817
 PHONE: (301) 462-8888
 FAX: (301) 462-8888

SITE LINK
 Site Link Federal LLC
 3000 Cornerstone Drive, Suite 707
 Vienna, VA 22180
 www.site-link.com
 410-524-6488

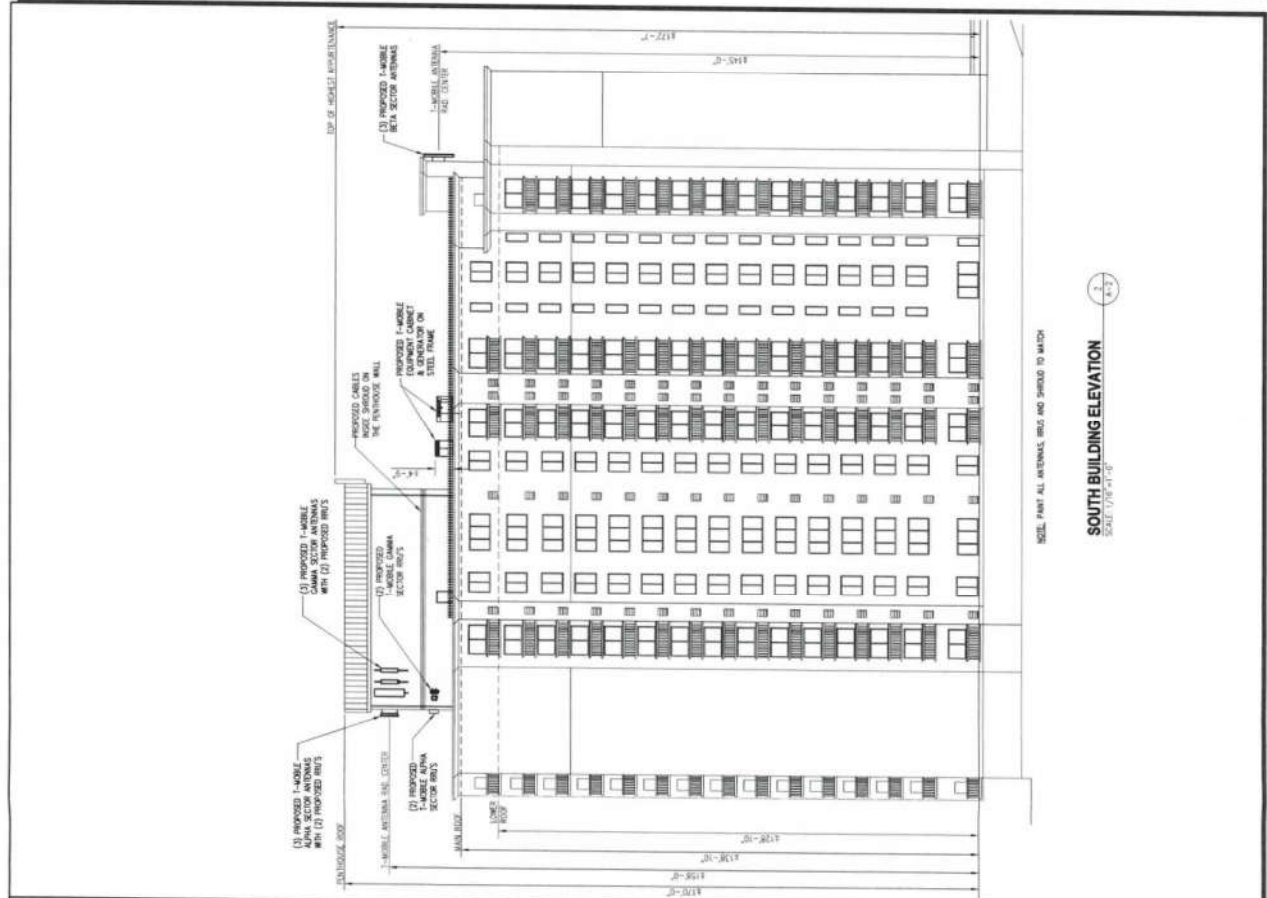
7WAC450A
WILTON HOUSE
CONDOMINIUM
 2726 GALLOWAY ROAD
 VIENNA, VA 22180



SUBMITTALS

DATE	DESCRIPTION	REV
01-18-19	ZONING REVIEW	A
01-22-19	ZONING	B

PROJECT NO: 1180 023
 DESIGNER: N.B.
 ENGINEER: C.S.
 THESE DRAWINGS ARE FORMATTED
 TO PRINT-SEE AT 27 TYP
 GRAPHIC SCALE IN INCHES
NORTH & SOUTH
BUILDING
ELEVATIONS
 SHEET NUMBER: **A-2**



SOUTH BUILDING ELEVATION
 SCALE: 1/8" = 1'-0"



NORTH BUILDING ELEVATION
 SCALE: 1/8" = 1'-0"

NOTE: PAINT ALL ANTENNAS, RISERS AND SHROUD TO MATCH

NOTE: PAINT ALL ANTENNAS, RISERS AND SHROUD TO MATCH



County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

Ms. Alexandra Bull
Network Building + Consulting
6095 Marshalee Dr. Suite 300
Elkridge, MD 21075

Re: **AREP application: 2232-M18-22**
T-Mobile -Telecommunications Co-location
7023 Little River Turnpike
Annandale, VA 22003

Dear Ms. Bull:

Thank you for your application on behalf of T-Mobile to co-locate a telecommunications facility on an existing building located at 7023 Little River Turnpike. The proposal consists of the following:

- Flush mount 9 panel antennas and 1 microwave dish antenna on 6' extension of the existing penthouse. The extension and antennas will be painted to match the existing structure.
- Install a cabinet on an equipment platform behind the existing penthouse wall.
- Install a generator at ground on a concrete pad with 8' board-on-board fence.

Upon review, staff determined that the proposal meets the requirements of the Virginia Code §§ 15.2-2316.3, -2316.4:1, -2316.4:2, and 15.2-2232, and Sect. 2-514 of the Fairfax County Zoning Ordinance. Therefore, your application is administratively approved as a feature shown of the Comprehensive Plan.

If you have any further questions, please contact me at 703-324-1380.

Sincerely,

Yvonne Goh
Public Facilities Branch

cc: Julie Strandlie, Mason District Planning Commissioner
Mavis Stanfield, Zoning Permit Review Branch, DPZ

RECEIVED
AUG 16 2018
DEPARTMENT OF PLANNING & ZONING
PLANNING DIVISION

Site Name: 7WAC442A
Wireless Communication Facility
7023 Little River Turnpike
Annandale, VA 22003

Photograph Information:
Capital One Bank-Rear Parking lot
View from the Northwest
Showing the Existing Site



RECEIVED
AUG 15 2018
DEPARTMENT OF PLANNING & ZONING
PLANNING DIVISION

Install 9 panel antennas (3 per sector). Antennas are mounted on a proposed penthouse extension at 58' RAD center. Contractor shall paint all proposed antennas & penthouse extension to match the existing penthouse.



Site Name: TWAC442A
Wireless Communication Facility
7023 Little River Turnpike
Annandale, VA 22003

Photograph Information:
Capital One Bank-Rear Parking lot
View from the Northwest
Showing the Proposed Site

NBCU
TOTALLY COMMITTED.



T-Mobile
 T-MOBILE NORTHEAST LLC
 12050 BALTIMORE AVENUE
 BELTSVILLE, MD 20705
 OFFICE: (240) 264-8600
 FAX: (240) 264-8610

NB+C
 TOTALLY COMMITTED.
 NB+C ENGINEERING SERVICES, LLC
 8000 WOODBRIDGE LANE, SUITE 300
 FAIRFAX, VA 22031
 (703) 771-7100

7WAC442A
 7023 LITTLE RIVER TURNPIKE
 ANNADALE, VA 22003
 FAIRFAX COUNTY

REVISIONS

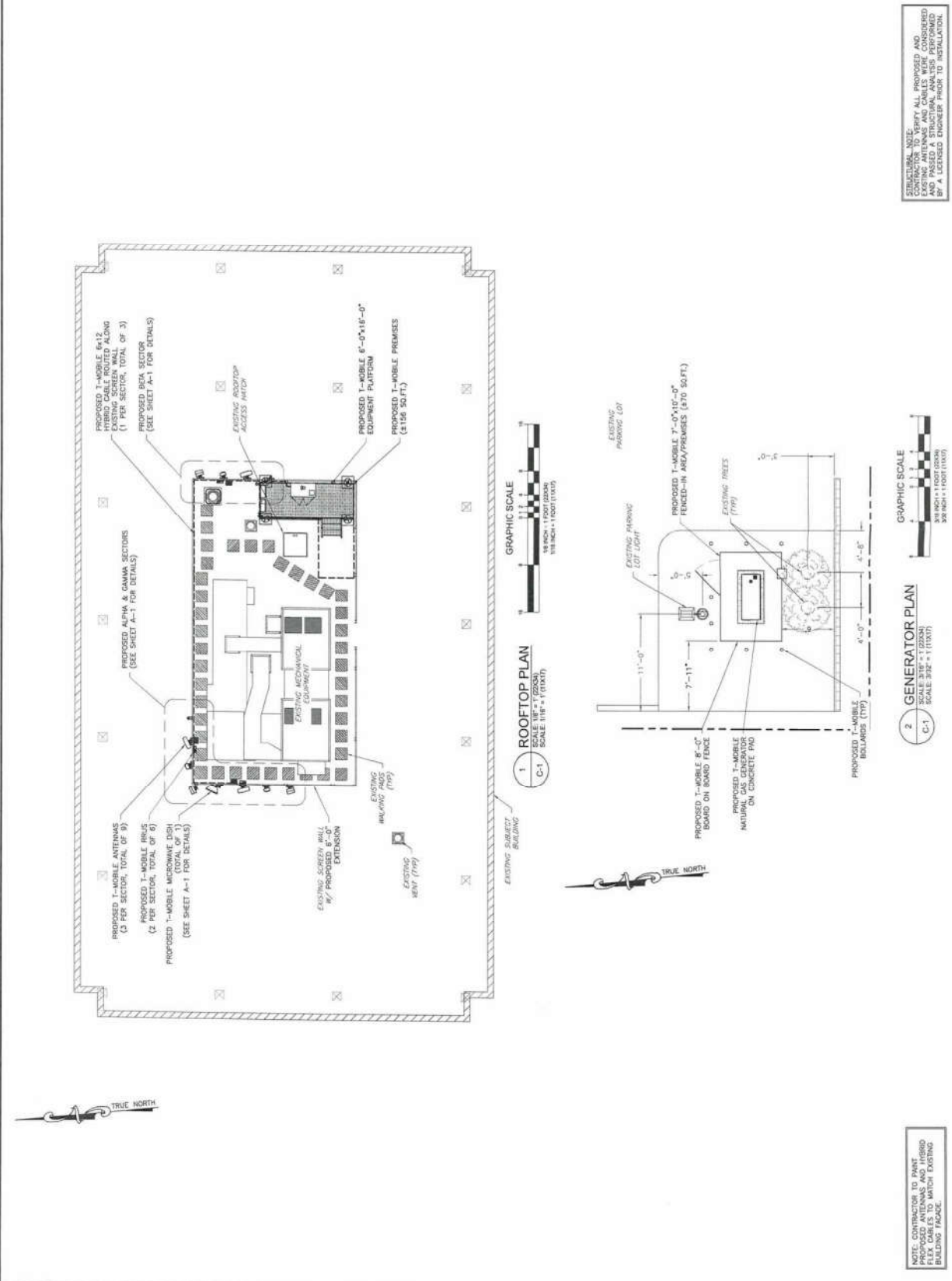
REV	DATE	DESCRIPTION	BY
0	08/02/18	FINAL DTS	AWB

COMMONWEALTH OF VIRGINIA
 PROFESSIONAL ENGINEER
 No 022023
 08/02/18
 PHILIP BURNER, P.E.
 VA PROFESSIONAL ENGINEER LIC #022023

ROOFTOP &
 GENERATOR PLAN

C-1

APPLICANT ENGINEER SITE INFORMATION DESIGN RECORD PROFESSIONAL STAMP ENGINEER SHEET TITLE SHEET NUMBER



T-Mobile
 T-MOBILE NORTHEAST LLC
 12050 BALTIMORE AVENUE
 BELTSVILLE, MD 20705
 OFFICE: (240) 264-8600
 FAX: (240) 264-8610

NB+C
 TOTALLY COMMITTED.
 NB+C ENGINEERING SERVICES, LLC
 10000 WOODBURN AVENUE, SUITE 100
 FRODO CITY

7WAC442A
 7023 LITTLE RIVER TURNPIKE
 7023 LITTLE RIVER TURNPIKE
 ANNADALE, VA 22003
 FAIRFAX COUNTY

REVISIONS

REV	DATE	DESCRIPTION	BY

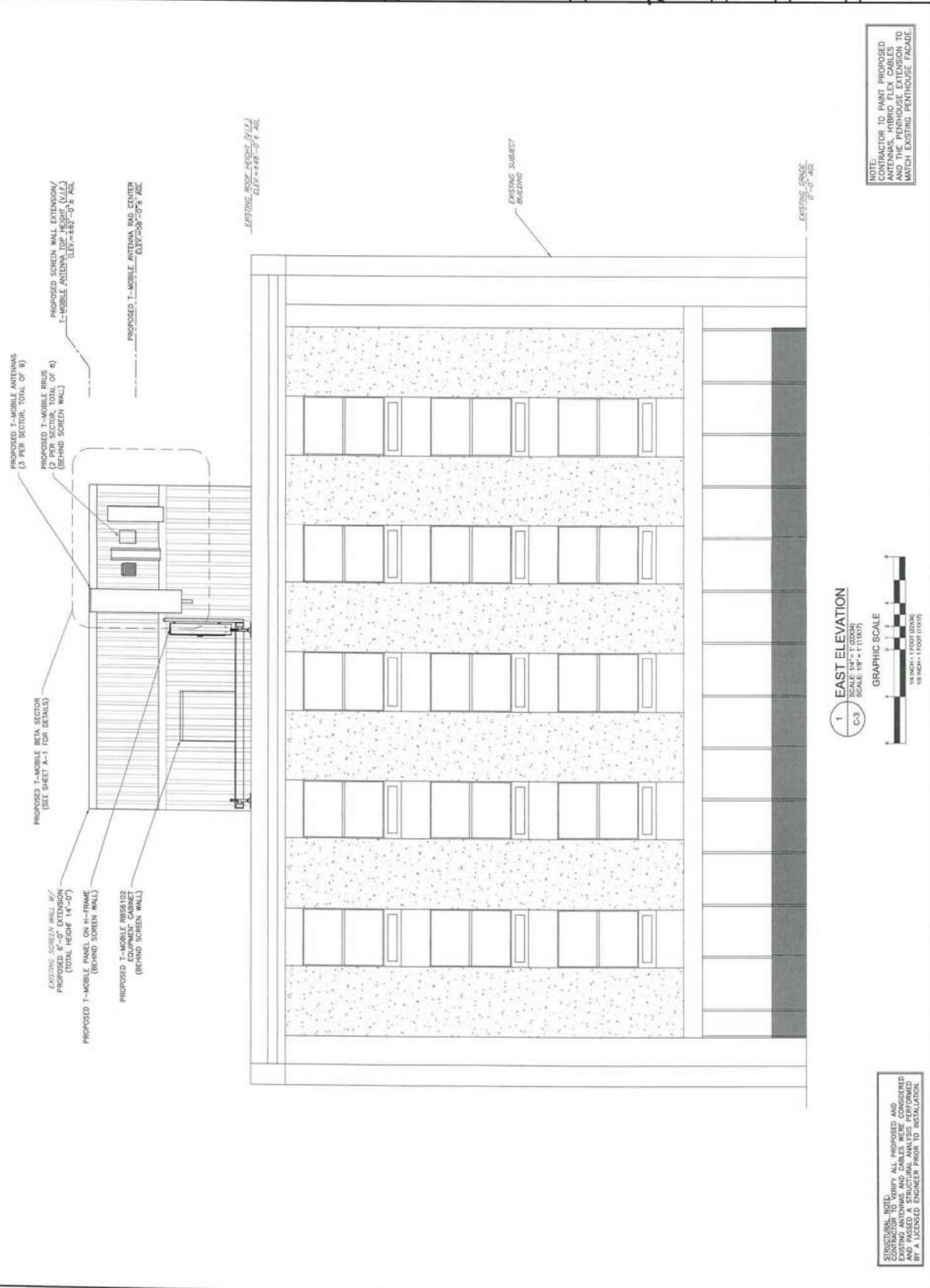


PHILIP BURNER, P.E.
 VA PROFESSIONAL ENGINEER LIC #022023

EAST ELEVATION

C-3

APPLICANT ENGINEER SITE INFORMATION DESIGN RECORD PROFESSIONAL STAMP ENGINEER SHEET TITLE SHEET NUMBER



NOTE:
 CONTRACTOR TO PAINT PROPOSED
 AND EXISTING SCREEN WALLS
 AND THE PORCHUSE EXTENSION TO
 MATCH EXISTING PENTHOUSE FACADE.

1 EAST ELEVATION
 C-3
 SCALE: 1/8" = 1' (1/8")



STRUCTURAL NOTE:
 CONTRACTOR TO VERIFY ALL PROPOSED AND
 EXISTING STRUCTURAL ANALYSIS PERFORMED
 AND PASSED BY STRUCTURAL ANALYSIS PERFORMED
 BY A LICENSED ENGINEER PRIOR TO INSTALLATION.



County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

Ms. Alexandra Bull
Network Building + Consulting
6095 Marshalee Dr. Suite 300
Elkridge, MD 21075

Re: **AREP application: 2232-V18-23**
T-Mobile -Telecommunications Co-location
8120 McCauley Way
Lorton, VA 22079

Dear Ms. Bull:

Thank you for your application on behalf of T-Mobile to co-locate a telecommunications facility on an existing building located at 8120 McCauley Way. The proposal consists of the following:

- Flush mount 6 panel antennas and 1 microwave dish antenna on the existing rooftop. Antennas will be painted to match the existing structure.
- Install a cabinet and a generator on an equipment platform. The equipment will be set back from the building edge, and will not be visible from ground.

Upon review, staff determined that the proposal meets the requirements of the Virginia Code §§ 15.2-2316.3, -2316.4:1, -2316.4:2, and 15.2-2232, and Sect. 2-514 of the Fairfax County Zoning Ordinance. Therefore, your application is administratively approved as a feature shown of the Comprehensive Plan.

If you have any further questions, please contact me at 703-324-1380.

Sincerely,

Yvonne Goh
Public Facilities Branch

cc: Walter Clarke, Mount Vernon District Planning Commissioner
Mavis Stanfield, Zoning Permit Review Branch, DPZ



Site Name: 7WAC387D
Wireless Communication Facility
8141 McCauley Way
Lorton, VA

Photograph Information:
I-95
View from the Northeast
Showing the Proposed Site





Site Name: 7WAC387D
Wireless Communication Facility
8141 McCauley Way
Lorton, VA

Photograph Information:
I-95
View from the Southeast
Showing the Proposed Site

NBC
TOTALLY COMMITTED

T-Mobile
 T-MOBILE NORTHEAST LLC
 12030 BALTIMORE AVENUE
 BELTSVILLE, MD 20705
 OFFICE: (240) 264-8600
 FAX: (240) 264-8610

NB+C
 TOTALLY COMMITTED.
 NB+C ENGINEERING SERVICES, LLC
 100 MARKET STREET, SUITE 200
 FORT MYERS, FL 33901

71WAC987D
 LAUREL HIGHLANDS GARAGE
 8120 MCCAULEY WAY
 LORTON, VA 22079
 FAIRFAX COUNTY

REVISIONS

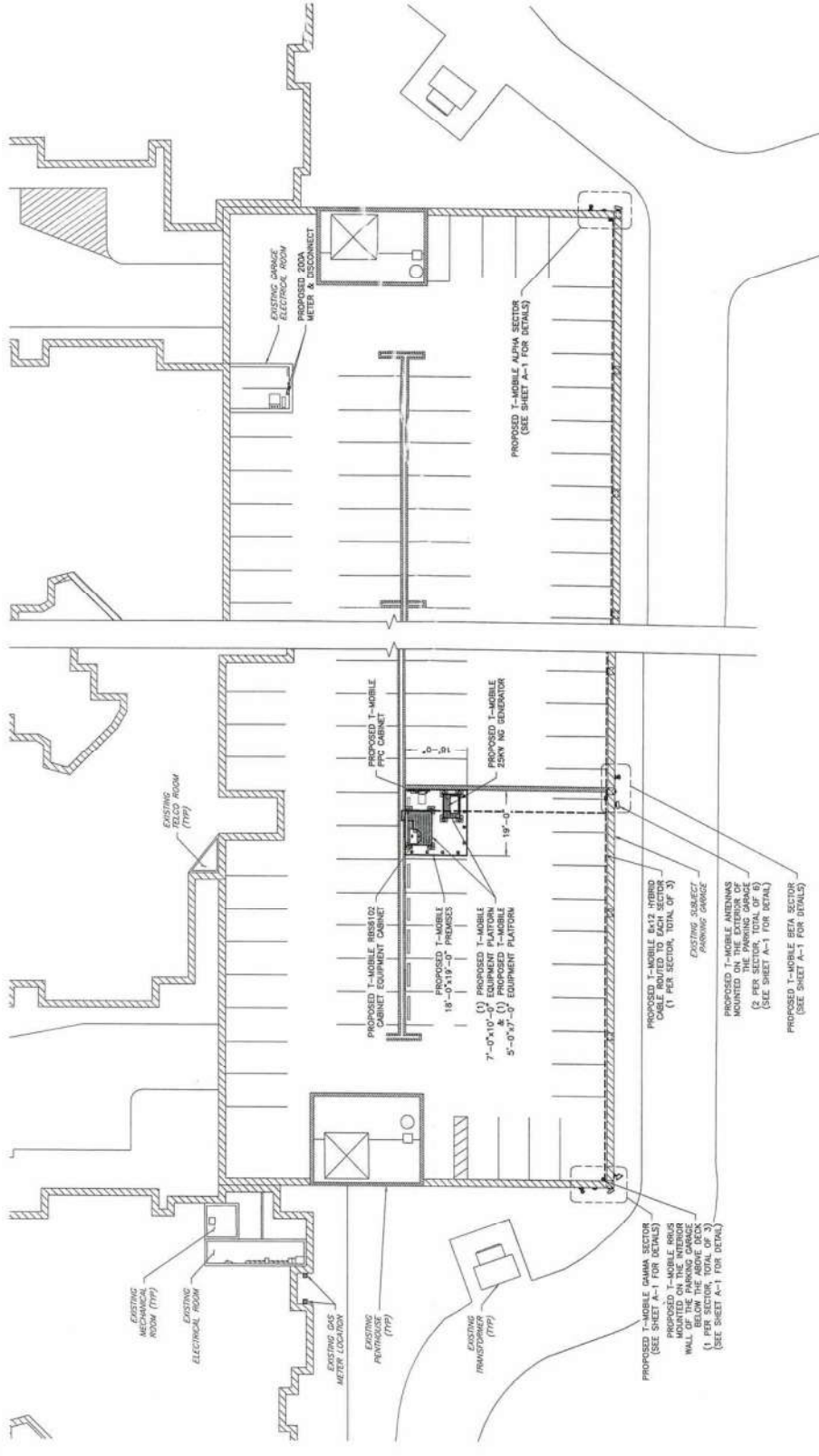
REV	DATE	DESCRIPTION	BY
A		ISSUE FOR PERMITS	PH

COMMONWEALTH OF VIRGINIA
 PROFESSIONAL ENGINEER
 No 022023
 08/02/18
 PHILIP BURKHNER P.E.
 VA PROFESSIONAL ENGINEER LIC. #022023

ROOFTOP PLAN

C-1

APPLICANT ENGINEER DESIGN RECORD PROFESSIONAL STAMP ENGINEER SHEET TITLE SHEET NUMBER



STRUCTURAL NOTE:
 STRUCTURAL ANALYSIS OF THE EXISTING BUILDING WITH THE EXISTING AND PROPOSED LOADS WAS PERFORMED BY NB+C, PROJECT #100249 DATED: 07/31/2018.



NOTE: ALL ANTENNAS TO BE PAINTED TO MATCH WITH THE EXISTING BUILDING FINISHES.
 NOTE: FLUSH MOUNT ALL ANTENNAS TO THE TOP OF THE EXISTING PAVING GARAGE WALL.



County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

Allison Helowicz
Smartlink LLC
1362 Mellon Road, Suite 140
Hanover, MD 21076

Re: **2232-V18-27**
AT&T
Telecommunications Co-location
7399 Lockport Place, Lorton, VA

Dear Ms. Helowicz:

Thank you for your application on behalf of AT&T to co-locate a telecommunications facility on a monopole at 7399 Lockport Pl. The co-location consists of the following:

- Install 6 new panel antennas.
- Install 1 equipment cabinet and 1 generator in an expanded portion of the equipment compound.

Upon review, staff determined that the proposal meets the requirements of the Virginia Code §§ 15.2-2316.3, -2316.4:1, -2316.4:2, and 15.2-2232, and Sect. 2-514 of the Fairfax County Zoning Ordinance. Therefore, your application is administratively approved as a feature shown of the Comprehensive Plan.

If you have any further questions, please contact me at 703-324-1380.

Sincerely,

Natalie Knight
Facilities Planning Branch

cc: Walter Clarke, Mount Vernon District Planning Commissioner
Mavis Stanfield, Zoning Permit Review Branch, DPZ

Administrative Review Eligible Project

■ PLANNING COMMISSION DATE: January 16, 2019

1. FS-D18-57 | Dranesville

492 Riverbend Road
Utility pole co-location

2. 2232-P18-24 | Providence

2726 Gallows Road
Rooftop co-location

3. 2232-M18-22 | Mason

7023 Little River Turnpike
Rooftop co-location

4. 2232-V18-23 | Mount Vernon

8120 McCauley Way
Rooftop co-location

5. 2232-V18-27 | Mount Vernon

7399 Lockport Place
Monopole co-location



DRAFT

RESOLUTION

At a regular meeting of the Planning Commission of Fairfax County, Virginia, held in the Board Auditorium in the Government Center Building, Fairfax, Virginia, on January __, 2019 at which meeting a quorum was present and the following resolution was adopted:

WHEREAS, the 2018 Virginia General Assembly amended the Virginia Code to identify and regulate Administrative Review-Eligible Projects (AREPs) as a new category of wireless telecommunications facilities; and

WHEREAS, the General Assembly prohibited localities from requiring any special exception, special use permit, or variance for the installation of AREPs, but it did not amend Virginia Code § 15.2-2232 to preclude planning commission approval; and

WHEREAS, a Consent Agenda is an administrative tool to efficiently address routine or noncontroversial matters; and

WHEREAS, the Commission regularly considers routine and noncontroversial administrative matters as part of its work; and

WHEREAS, the Commission anticipates that it may be asked to consider a large number of routine and noncontroversial AREP applications as part of its work; and

WHEREAS, a Consent Agenda will allow the Commission to approve AREPs without debate; and

WHEREAS, a Consent Agenda will also allow the Commission to approve other routine and noncontroversial administrative matters without debate; and

WHEREAS, items on the Consent Agenda will be provided to members of the Commission in writing not less than __ days before the Commission meets; and

WHEREAS, items on the Consent Agenda may be removed by objection from any member of this Commission; and

WHEREAS, items not removed from the Consent Agenda may be adopted by general consent without debate; and

WHEREAS, the Consent Agenda will be considered at Commission meetings before regular Commission business;

WHEREAS, the Consent Agenda, as a practice, may be suspended by a vote of two-thirds of the members of the Commission present and voting;

NOW THEREFORE BE IT

RESOLVED, for the foregoing reasons, that the Commission will use a Consent Agenda to approve routine and noncontroversial administrative matters by general consent, without debate or amendment; and

RESOLVED, that the Commission will use a Consent Agenda to approve routine and noncontroversial AREP applications by general consent, without debate or amendment; and

RESOLVED, that any matter on the Consent Agenda that is objected to by a member of the Commission will be removed from the Consent Agenda and considered as part of the regular agenda; and

RESOLVED, that the Consent Agenda, as a practice, may be suspended by a vote of two-thirds of the members of the Commission present and voting.

A Copy Teste:

Peter F. Murphy
Chairman of the Planning Commission



County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

Scott Nichols
Newpath Networks LLC/Crown Castle
10980 Grantchester Way, 4th Floor
Columbia, MD 21044

Re: **FS-D18-57**
Sprint
Telecommunications Co-location
Street ROW, closest address is 492 Riverbend Rd.

Dear Mr. Nichols:

Thank you for your application on behalf of Sprint to co-locate a telecommunications facility on a utility pole in a street right-of-way, the closest address is at 492 Riverbend Rd., Great Falls, VA. The co-location consists of the following:

- Install 3 new panel antennas and 1 Flex Zone Micro GPS within a concealment canister on top of the pole.
- Concealment canister and 1 mini radio on top of the pole, approximately 30 cubic feet.

Upon review, staff determined that the proposal meets the requirements of the Virginia Code §§ 15.2-2316.3, -2316.4:1, -2316.4:2, and 15.2-2232, and Sect. 2-514 of the Fairfax County Zoning Ordinance. Therefore, your application is administratively approved as a feature shown of the Comprehensive Plan.

If you have any further questions, please contact me at 703-324-1380.

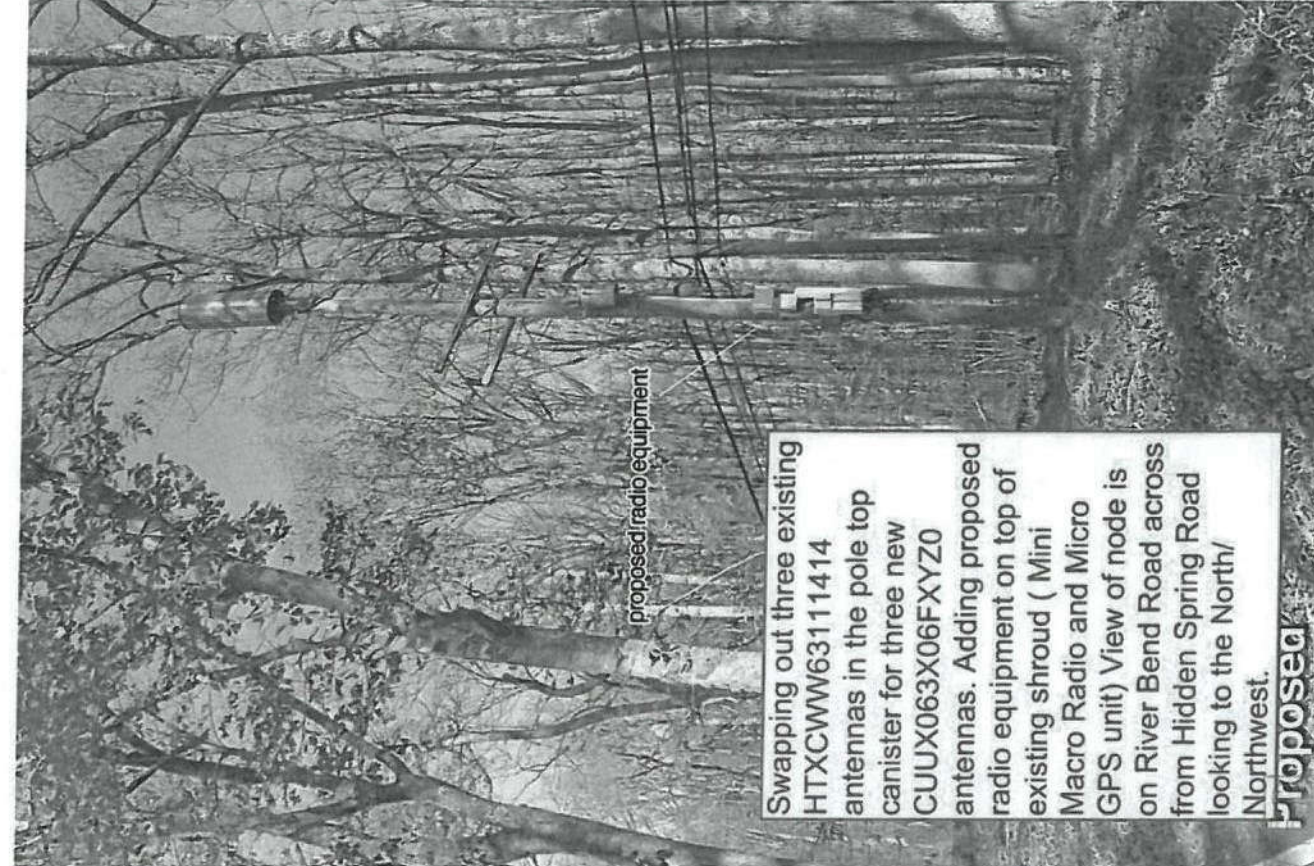
Sincerely,

Natalie Knight
Facilities Planning Branch

cc: John Ulfelder, Dranesville District Planning Commissioner
Mavis Stanfield, Zoning Permit Review Branch, DPZ



Existing



proposed radio equipment

Proposed

Swapping out three existing HTXCWW63111414 antennas in the pole top canister for three new CUUX063X06FXYZ0 antennas. Adding proposed radio equipment on top of existing shroud (Mini Macro Radio and Micro GPS unit) View of node is on River Bend Road across from Hidden Spring Road looking to the North/ Northwest.

CROWN CASTLE
8/16/18

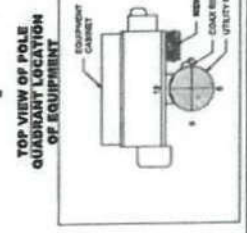
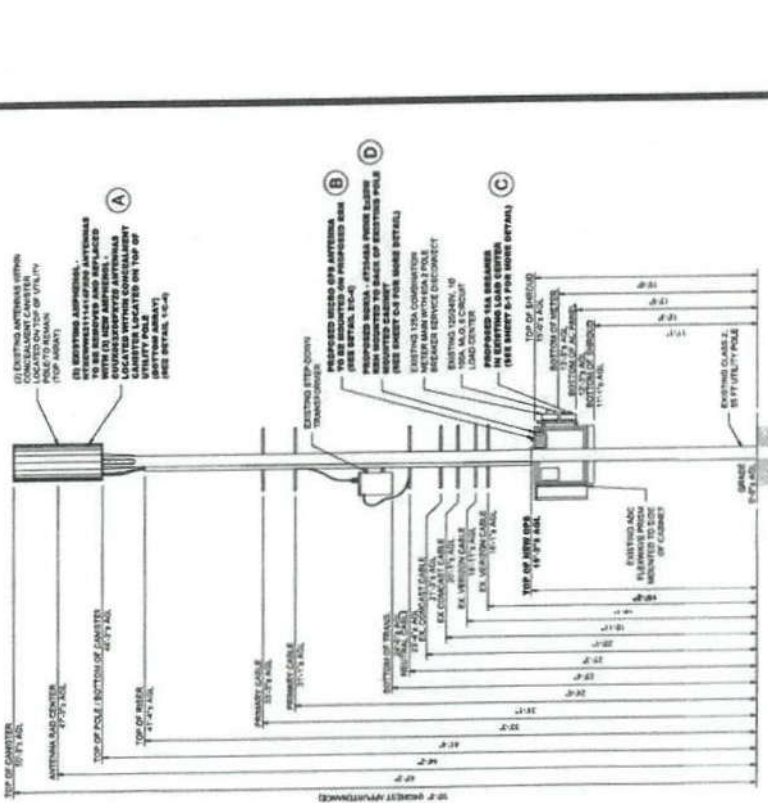
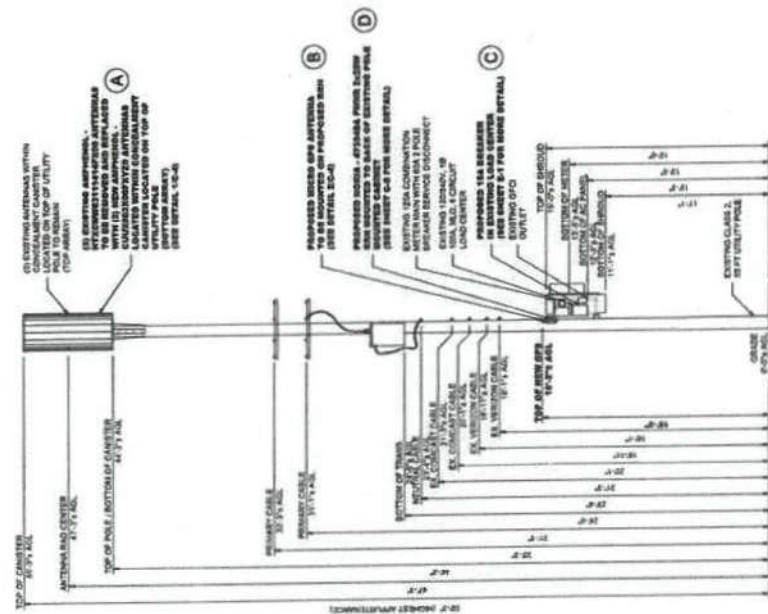
Site # C04
438 Riverbend Rd
Great Falls, VA

SEP 18 2018

DEPARTMENT OF PLANNING & ZONING
PLANNING DIVISION

LIST OF MATERIALS

- (A) ANTENNA ENCLOSURE INCLUDING 80 POLE TOP MOUNTING 7' x 3' x 2' (MIN.) - 200 LBS.
- (B) 11 AMP AT BREAKER
- (C) 1.5 IN. DIA. 400 CIRCUIT BREAKER
- (D) 1.5 IN. DIA. 400 CIRCUIT BREAKER



PROPOSED EAST POLE ELEVATION
SCALE = 1/4" = 1'-0"

PROPOSED NORTH POLE ELEVATION
SCALE = 1/4" = 1'-0"



NEWPATH NETWORKS, LLC
402 RIVER BEND ROAD
GREAT FALLS, VIRGINIA 22066
JURISDICTION: FAIRFAX COUNTY, VA

REVISIONS		APPROVED BY:
NO.	DATE	DESCRIPTION
A	08-21-18	ISSUED FOR PERMIT 2506
B	08-21-18	ISSUED FOR CONSTRUCTION

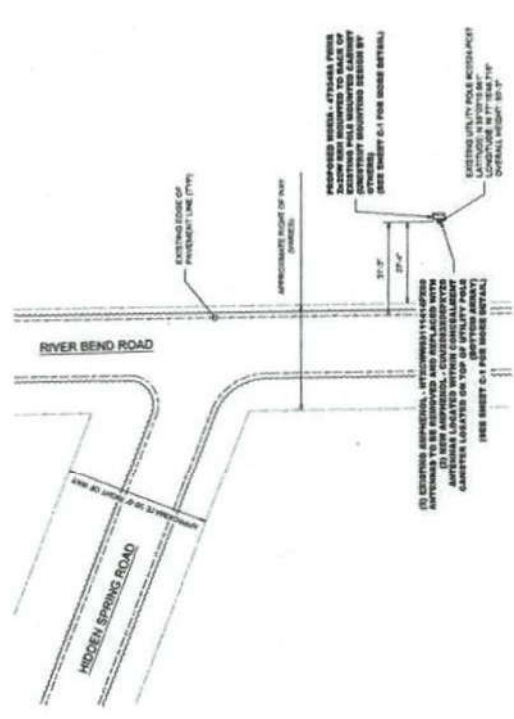
DESIGNED BY:	MTD	MTD
JMC	MTD	MTD

PROJECT NUMBER:	18E011F-001
Pole Model:	C04 CROWN GREAT FALLS
DATE:	08-21-18
ISSUED FOR:	PROPOSED ELEVATIONS

PROJECT NUMBER:	C-2	SHEET NUMBER:	4 OF 9
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C04 (400236)

NEWPATH NETWORKS, LLC



SITE PLAN
SCALE = 1" = 20'-0"

LEGEND & SYMBOLS

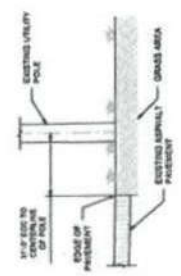
- EDP = EDGE OF PAVEMENT
- R/W = RIGHT-OF-WAY
- RIGHT OF WAY LINE
- EDGE OF PAVEMENT LINE
- CHAIN LINK FENCE LINE
- WOODEN FENCE LINE
- UNDERGROUND POWER LINE
- UNDERGROUND TELCO LINE
- OVERHEAD POWER LINE
- OVERHEAD TELCO LINE
- GAS LINE
- WATER LINE
- SEWER LINE
- FIBER LINE
- STORM DRAIN LINE
- CABLE TV LINE
- UNKNOWN UTILITY
- RAILROAD LINE
- NOTE
- UTILITY POLE
- EQUIPMENT CABINET



THOMAS ALAN WHITE, PE
402059174
09/13/2018
PROFESSIONAL ENGINEER SEAL



PROFILE VIEW
SCALE = 1" = 20'-0"



CURB ELEVATION
SCALE = 1" = 20'-0"

- NOTES:**
- CONTRACTOR SHALL VERIFY ALL UTILITIES AND MAINTAIN ACCESS TO ALL UTILITIES, SIDE STREETS AND SIDEWALKS AT ALL TIMES UNLESS OTHERWISE PERMITTED.
 - CONTRACTOR SHALL VERIFY ANY DISTURBED AREA TO ORIGINAL CONDITION OR BETTER.
 - BEFORE INSTALLATION, THE CONTRACTOR SHALL VERIFY THAT THE EXISTING UTILITY POLES ARE IN CONFORMANCE WITH ALL REQUIREMENTS OF THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) SPECIFICATIONS. ALL UTILITIES SHALL BE LAYED OUT TO THE ATTENTION OF THE CONTRACTOR AND SHALL BE LAYED OUT ON TOP OF UTILITY PILES. CONSTRUCTION PERFORMED OUTSIDE OF THE PUBLIC RIGHT-OF-WAY.



NEWPATH NETWORKS, LLC
402 RIVER BEND ROAD
GREAT FALLS, VIRGINIA 22069
JURISDICTION: FAIRFAX COUNTY, VA

REV#	DATE	DESCRIPTION	BY
A	08-21-18	ISSUED FOR BIDS REVIEW (CON)	JMC
B	09-13-18	REVISED FOR CONSTRUCTION	JMC

REVISIONS	DATE	DESCRIPTION	BY
A	08-21-18	ISSUED FOR BIDS REVIEW (CON)	JMC
B	09-13-18	REVISED FOR CONSTRUCTION	JMC

PROJECT NUMBER	PROJECT NAME
18ED11F.001	C04 CROWN GREAT FALLS
08-21-18	BITE PLAN



AREP/2232 Telecommunication Facility Applications

Wireless Infrastructure in Fairfax Today

- DPZ reviews four types of telecom applications.
- During the 2018 session, the Virginia Legislature passed a law creating the Administrative Review-Eligible Project (AREP) process.
- 4G wireless infrastructure deployed over last decade.
- Mobile carriers planning to implement 5G coverage in the area.
- AREP projects will be exceedingly common in 5G rollout.



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5G Deployment

- Driven by rapidly increasing mobile data usage, and the proliferation of connected devices (IoT).
- Characteristics: increased bandwidth, lower latency, shorter signal range
- Shorter signal ranges requires denser networks of small cell antennas.

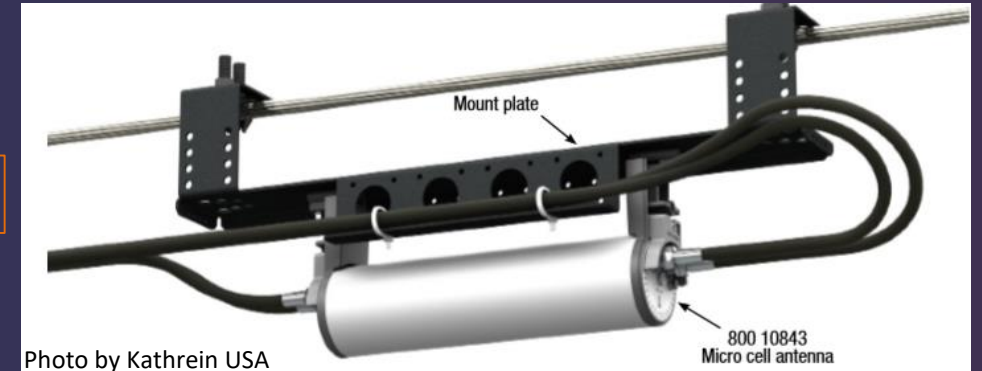


Hierarchy of Telecommunications Facilities

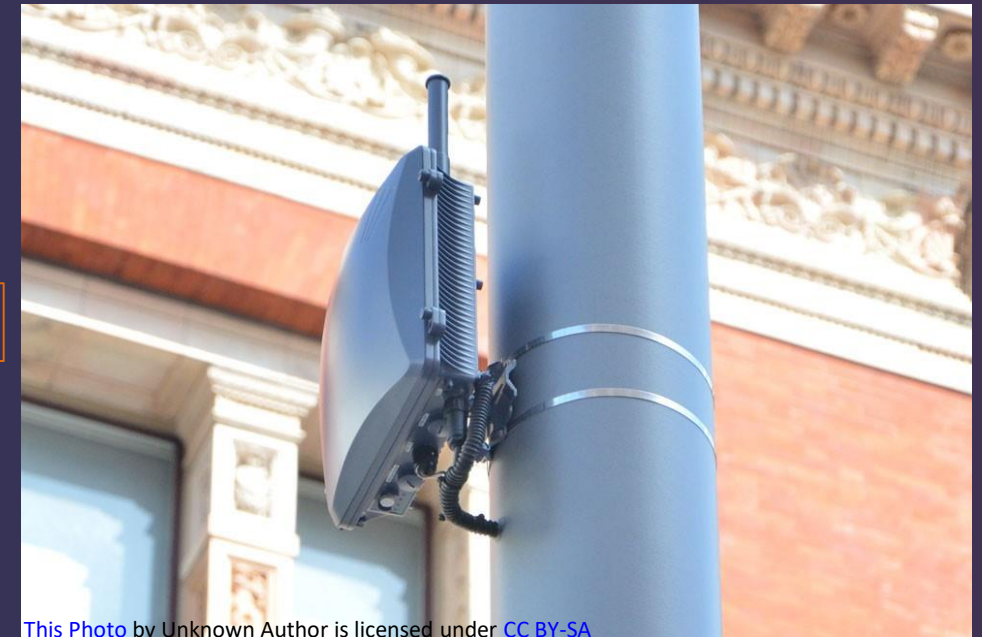
Macro-cell



Micro-cell



Small-cell



Telecom Facility Permitting in Fairfax County Today

- **Standard Process/2232**: A catch-all for telecom facilities that the reviews below do not apply to. Often used for construction of new monopoles. Typically requires a special exception.
- **6409**: For the modification, removal, and co-location of equipment that does not substantially change an existing telecom facility.
- **Small Cell**: Used for permitting installation of antennas less than 6 ft³ in volume and equipment cabinets less than 28 ft³ in volume.
- **AREP/2232**: Co-location of telecom facilities on existing structures and for new structures in the public ROW or within the line of existing utility poles

Proposed Resolution

RESOLUTION

At a regular meeting of the Planning Commission of Fairfax County, Virginia, held in the Board Auditorium in the Government Center Building, Fairfax, Virginia, on January __, 2019 at which meeting a quorum was present and the following resolution was adopted:

WHEREAS, the 2018 Virginia General Assembly amended the Virginia Code to identify and regulate Administrative Review-Eligible Projects (AREPs) as a new category of wireless telecommunications facilities; and

WHEREAS, the General Assembly prohibited localities from requiring any special exception, special use permit, or variance for the installation of AREPs, but it did not amend Virginia Code § 15.2-2232 to preclude planning commission approval; and

WHEREAS, a Consent Agenda is an administrative tool that allows bodies such as the Fairfax County Planning Commission to consider and approve routine or noncontroversial matters more efficiently; and

WHEREAS, the Commission regularly considers routine and noncontroversial administrative matters as part of its work; and

WHEREAS, the Commission anticipates that it will be considering a large number of routine and noncontroversial AREP applications pursuant to Virginia Code Section 15.2-2232, and

WHEREAS, a Consent Agenda will allow the Commission to approve AREPs in gross without debate and amendment; and

WHEREAS, a Consent Agenda will also allow the Commission to approve other routine and noncontroversial administrative matters without debate and amendment; and

WHEREAS, items on the Consent Agenda will be provided to members of the Commission in writing not less than __ days before the Commission meetings; and

WHEREAS, items on the Consent Agenda may be removed by objection from any member of this Commission for separate consideration and debate; and

WHEREAS, items not removed from the Consent Agenda may be adopted by general consent without debate; and

WHEREAS, the Consent Agenda will be considered at Commission meetings before regular Commission business;

WHEREAS, the Consent Agenda, as a practice, may be suspended by a vote of two-thirds of the members of the Commission present and voting;

NOW THEREFORE BE IT

RESOLVED, for the foregoing reasons, that the Commission will use a Consent Agenda to approve routine and noncontroversial administrative matters by general consent, without debate or amendment; and

RESOLVED, that the Commission will use a Consent Agenda to approve routine and noncontroversial AREP applications by general consent, without debate or amendment; and

RESOLVED, that any matter on the Consent Agenda that is objected to by a member of the Commission will be removed from the Consent Agenda and considered as part of the regular agenda; and

RESOLVED, that the Consent Agenda, as a practice, may be suspended by a vote of two-thirds of the members of the Commission present and voting.

A Copy Teste:



AREP Telecommunication Facility Applications

RESOLUTION

At a regular meeting of the Planning Commission of Fairfax County, Virginia, held in the Board Auditorium in the Government Center Building, Fairfax, Virginia, on January __, 2019 at which meeting a quorum was present and the following resolution was adopted:

WHEREAS, the 2018 Virginia General Assembly amended the Virginia Code to identify and regulate Administrative Review-Eligible Projects (AREPs) as a new category of wireless telecommunications facilities; and

WHEREAS, the General Assembly prohibited localities from requiring any special exception, special use permit, or variance for the installation of AREPs, but it did not amend Virginia Code § 15.2-2232 to preclude planning commission approval; and

WHEREAS, a Consent Agenda is an administrative tool to efficiently address routine or noncontroversial matters; and

WHEREAS, the Commission regularly considers routine and noncontroversial administrative matters as part of its work; and

WHEREAS, the Commission anticipates that it may be asked to consider a large number of routine and noncontroversial AREP applications as part of its work; and

WHEREAS, a Consent Agenda will allow the Commission to approve AREPs without debate; and

WHEREAS, a Consent Agenda will also allow the Commission to approve other routine and noncontroversial administrative matters without debate; and

WHEREAS, items on the Consent Agenda will be provided to members of the Commission in writing not less than __ days before the Commission meets; and

WHEREAS, items on the Consent Agenda may be removed by objection from any member of this Commission; and

WHEREAS, items not removed from the Consent Agenda may be adopted by general consent without debate; and

WHEREAS, the Consent Agenda will be considered at Commission meetings before regular Commission business;

WHEREAS, the Consent Agenda, as a practice, may be suspended by a vote of two-thirds of the members of the Commission present and voting;

NOW THEREFORE BE IT

RESOLVED, for the foregoing reasons, that the Commission will use a Consent Agenda to approve routine and noncontroversial administrative matters by general consent, without debate or amendment; and

RESOLVED, that the Commission will use a Consent Agenda to approve routine and noncontroversial AREP applications by general consent, without debate or amendment; and

RESOLVED, that any matter on the Consent Agenda that is objected to by a member of the Commission will be removed from the Consent Agenda and considered as part of the regular agenda; and

RESOLVED, that the Consent Agenda, as a practice, may be suspended by a vote of two-thirds of the members of the Commission present and voting.

A Copy Teste:

Peter F. Murphy
Chairman of the Planning Commission