



NEWS RELEASE

**For Immediate Release
April 24, 2019**

For more information, contact:
Division of Planning Services
(540) 672-4574

ORANGE COUNTY OPENS PUBLIC COMMENT PERIOD FOR PUBLIC SAFETY RADIO TOWERS

Orange County, VA – Orange County will conduct a thirty (30) day public comment period starting April 24, 2019 pertaining to the Public Safety Radio Project as required by Section 70-853 of the Orange County Zoning Ordinance.

All interested persons may review the attached Statements of Public Necessity for the proposed public safety radio tower sites as required under Section 70-853 of the Orange County Zoning Ordinance.

Comments should be submitted in writing via e-mail, mail, or in person to the addresses below.

E-mail: zoning@orangecountyva.gov

In Person: 128 W. Main Street Orange, VA
Division of Planning Services
Attn: Sandra Thornton/Tracey Newman

Mail: Orange County, VA
RE: Tower Ordinance Comment
P.O. Box 111
Orange, VA 22960

For additional information or assistance, please contact the Orange County Division of Planning Services at (540) 672-4574 or visit www.orangecountyva.gov.



Statement of Necessity

Barboursville



Statement of Public Necessity

Pursuant to section IX of the Orange County Code of Ordinances the following information shall serve as a Statement of Public Necessity for telecommunication antenna structures (TASs) constructed within the county.

Location: 4328 Spotswood Trail, Barboursville, Virginia 22923

Description: 195' self-supported tower with accompanying 11'6" x 20'0" shelter. The shelter will be surrounded by a locked and gated chain link fence.

Purpose: This tower's construction shall support the Harris P25 Public Safety Radio System implemented by Orange County, Virginia. The P25 system shall increase portable radio coverage for first responders from 17% to 95% and provide critical voice and data capacity for end users. Increased coverage allows for clear and reliable voice and data communications which is necessary when providing law enforcement and fire and emergency service response throughout the county. In addition to first responder usage, the Orange County Public School system shall operate their transportation radios on the same network. This tower is a necessity for the operation of the P25 radio network.

Renderings:

Image A. Site Layout on Parcel

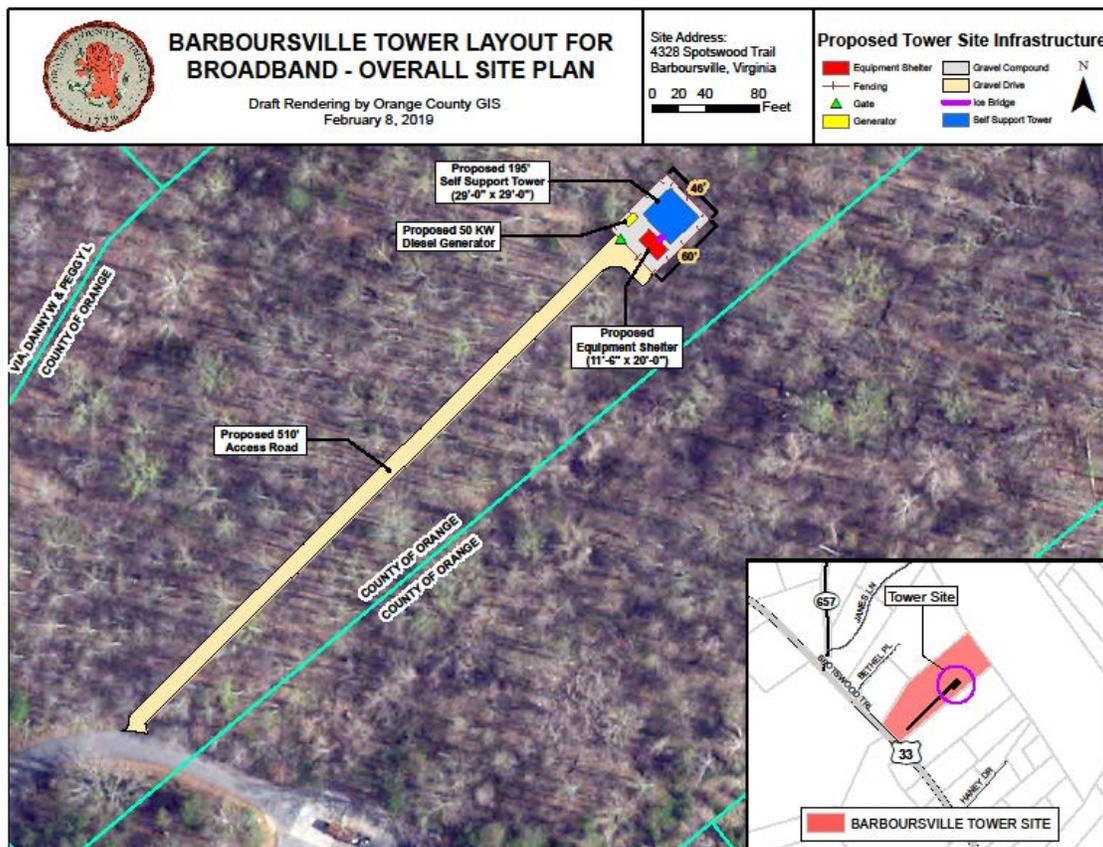
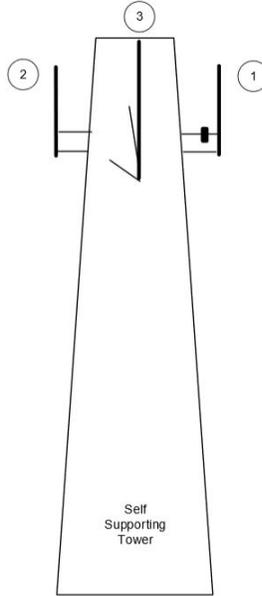
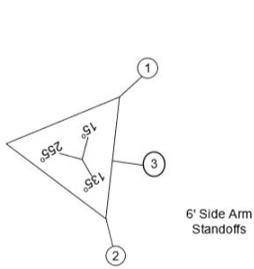




Image B: Tower Rendering Detailed View

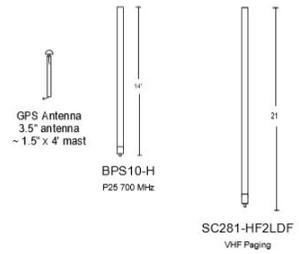
Barboursville Tower Height = 195'



Lat = 38 degrees 11' 27.96"
Long = 78 degrees 17' 54.96"

- Notes:
- 1- P25 RX (700Mhz) BPS10-H
187' center line
Azimuth: 120 degrees
7/8" foam coax
6' Side-Arm
TTA DS7TMA17C
 - 2- P25 TX1 (700Mhz) BPS10-H
187' center line
Azimuth: 120 degrees
7/8" foam coax
6' Side-Arm
 - 3 - Paging VHF SC281-HF2LDF
183' center line
Azimuth: 120 degrees
1-5/8" coax
6' Side-Arm
 - 4 - GPS antennas, mounted with separation on ice bridge or shelter with clear view of sky.

ANTENNAS



HARRIS	STEP # 16C562777
Orange County VA Barboursville Tower	



Statement of Necessity

Mountain Track



Statement of Public Necessity

Pursuant to section IX of the Orange County Code of Ordinances the following information shall serve as a Statement of Public Necessity for telecommunication antenna structures (TASs) constructed within the county.

Location: 17176 Mountain Track Road, Orange, Virginia 22960

Description: 195' self-supported tower with accompanying 11'6" x 20'0" shelter. The shelter will be surrounded by a locked and gated chain link fence.

Purpose: This tower's construction shall support the Harris P25 Public Safety Radio System implemented by Orange County, Virginia. The P25 system shall increase portable radio coverage for first responders from 17% to 95% and provide critical voice and data capacity for end users. Increased coverage allows for clear and reliable voice and data communications which is necessary when providing law enforcement and fire and emergency service response throughout the county. In addition to first responder usage, the Orange County Public School system shall operate their transportation radios on the same network. This tower is a necessity for the operation of the P25 radio network.

Renderings:

Image A. Site Layout on Parcel

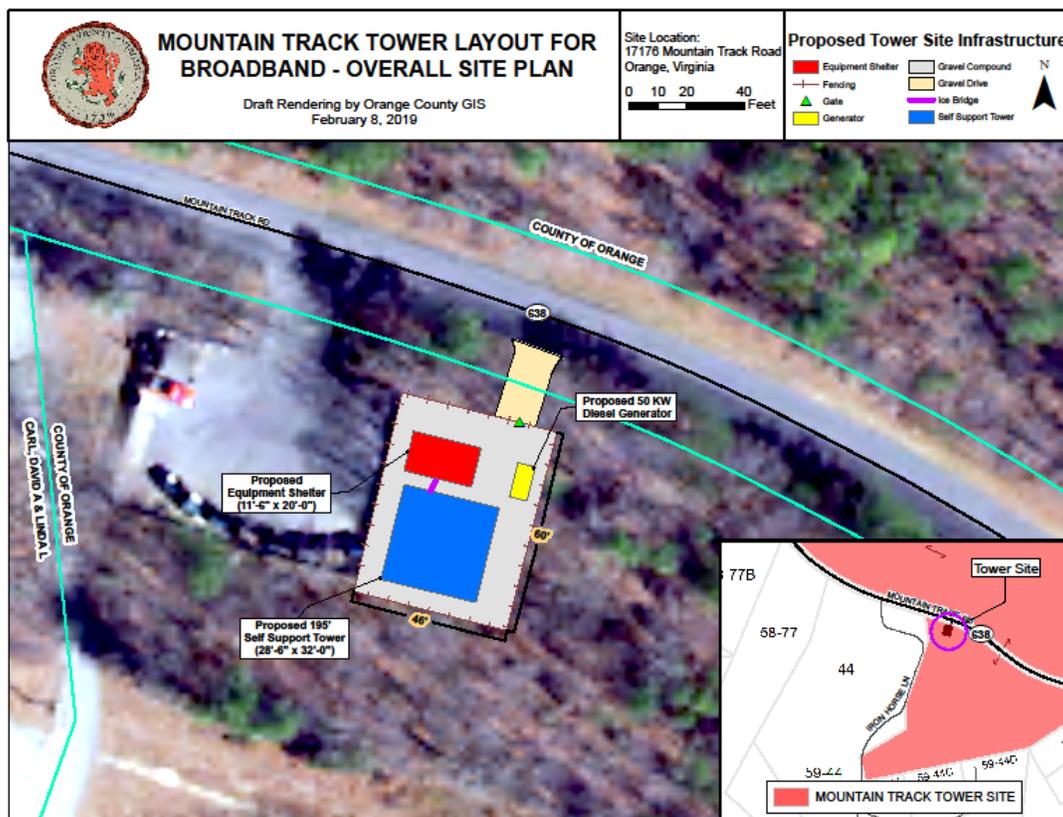
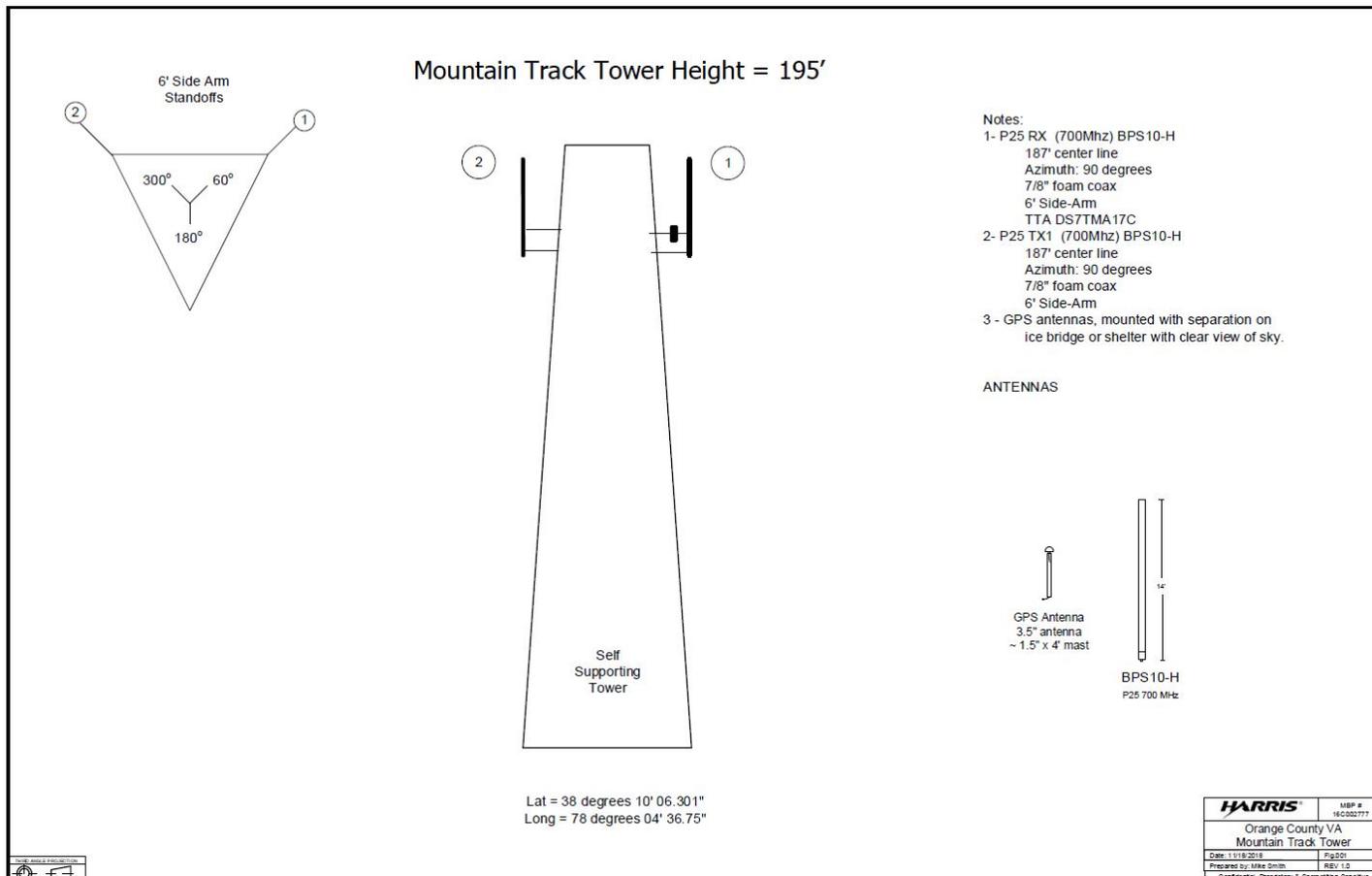




Image B: Tower Rendering Detailed View





Statement of Necessity

TEAC



Statement of Public Necessity

Pursuant to section IX of the Orange County Code of Ordinances the following information shall serve as a Statement of Public Necessity for telecommunication antenna structures (TASs) constructed within the county.

Location: 202 Dailey Drive, Orange, Virginia 22960

Description: 150' self-supported tower with accompanying 11'6" x 28'0" shelter. The shelter will be surrounded by a locked and gated chain link fence.

Purpose: This tower's construction shall support the Harris P25 Public Safety Radio System implemented by Orange County, Virginia. The P25 system shall increase portable radio coverage for first responders from 17% to 95% and provide critical voice and data capacity for end users. Increased coverage allows for clear and reliable voice and data communications which is necessary when providing law enforcement and fire and emergency service response throughout the county. In addition to first responder usage, the Orange County Public School system shall operate their transportation radios on the same network. This tower is a necessity for the operation of the P25 radio network.

Renderings:

Image A. Site Layout on Parcel

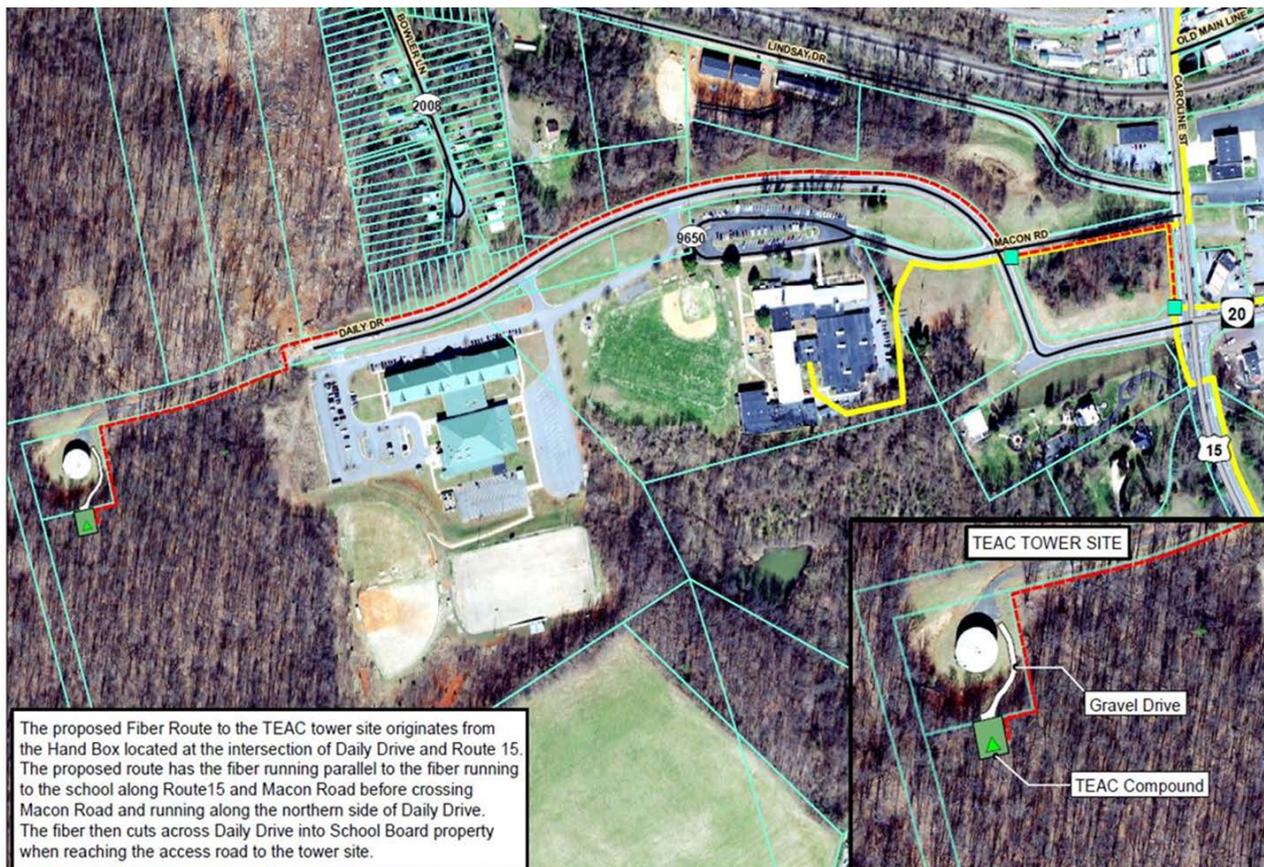
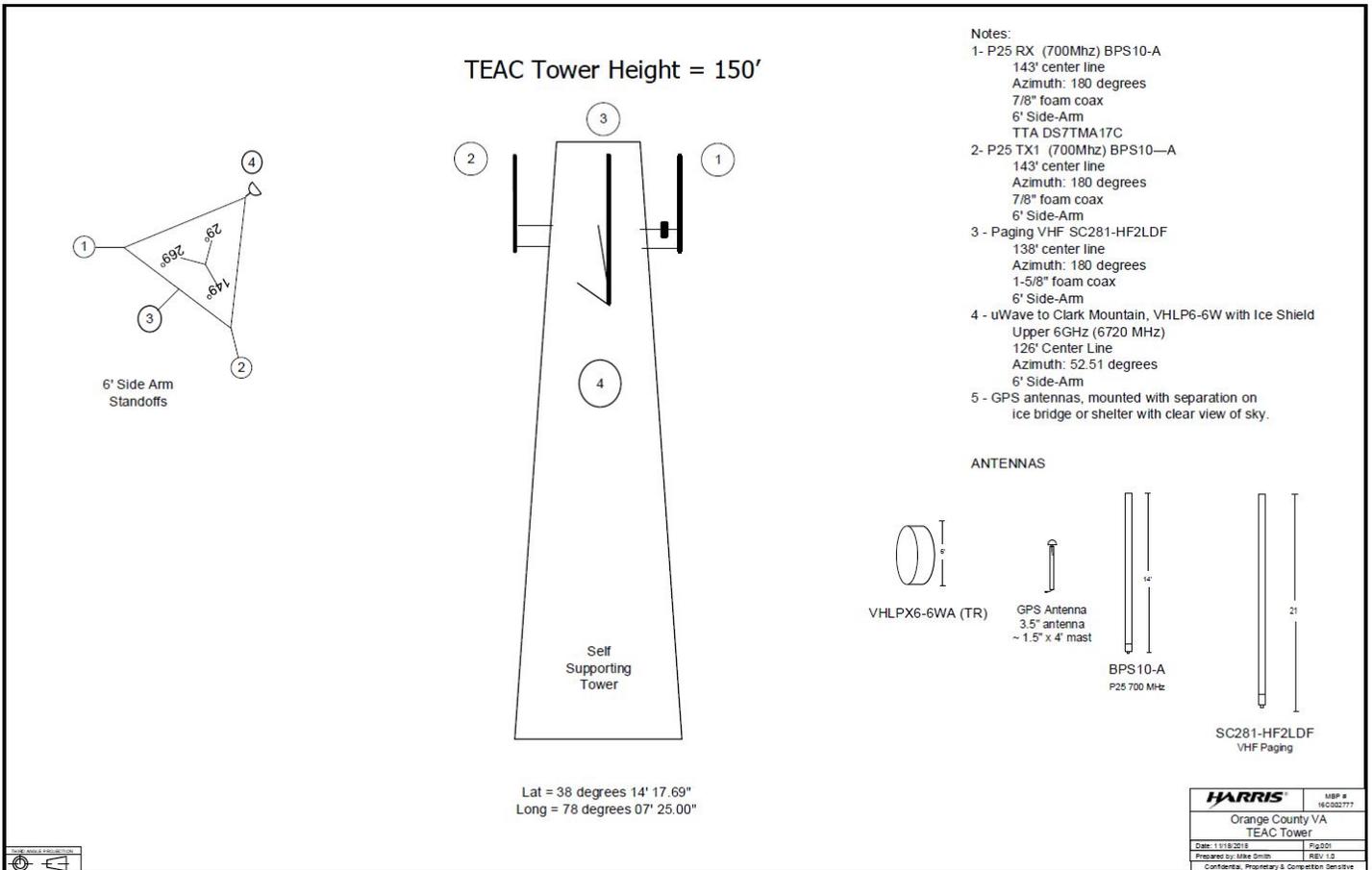




Image B: Tower Rendering Detailed View





Statement of Necessity

Wilderness Shores



Statement of Public Necessity

Pursuant to section IX of the Orange County Code of Ordinances the following information shall serve as a Statement of Public Necessity for telecommunication antenna structures (TASs) constructed within the county.

Location: 36057 Wilderness Shores Way, Locust Grove, Virginia 22508

Description: 195' self-supported tower with accompanying 11'6" x 20'0" shelter. The shelter will be surrounded by a locked and gated chain link fence.

Purpose: This tower's construction shall support the Harris P25 Public Safety Radio System implemented by Orange County, Virginia. The P25 system shall increase portable radio coverage for first responders from 17% to 95% and provide critical voice and data capacity for end users. Increased coverage allows for clear and reliable voice and data communications which is necessary when providing law enforcement and fire and emergency service response throughout the county. In addition to first responder usage, the Orange County Public School system shall operate their transportation radios on the same network. This tower is a necessity for the operation of the P25 radio network.

Renderings:

Image A. Site Layout on Parcel

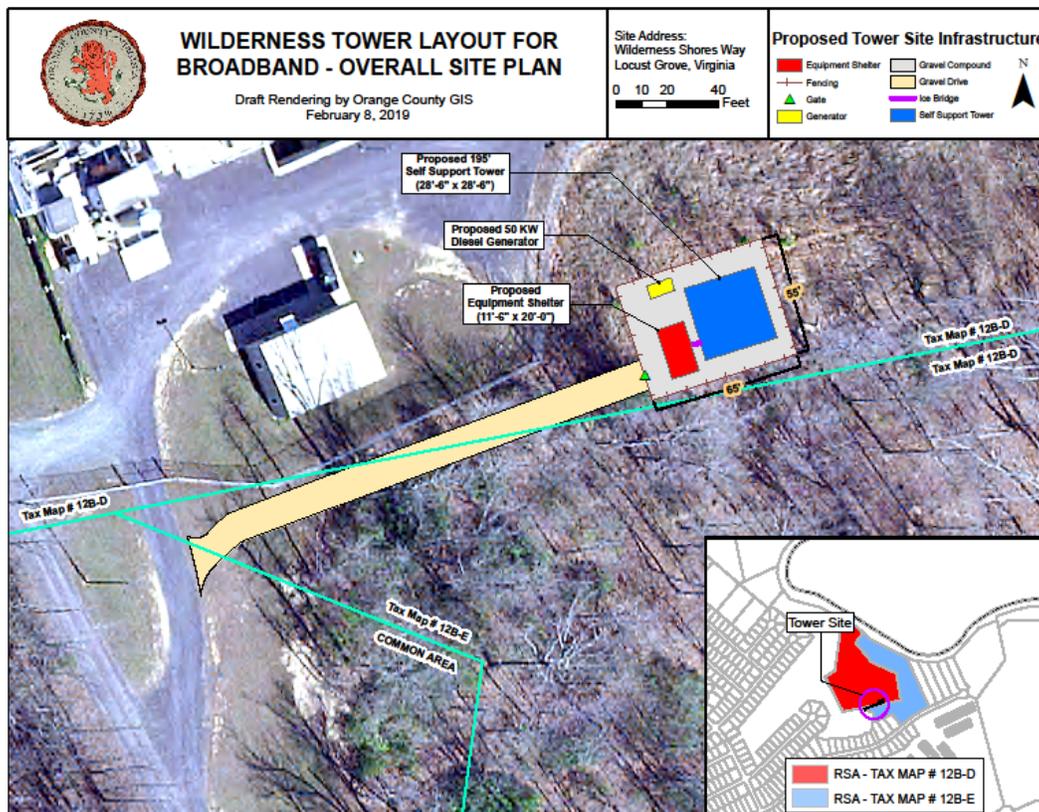
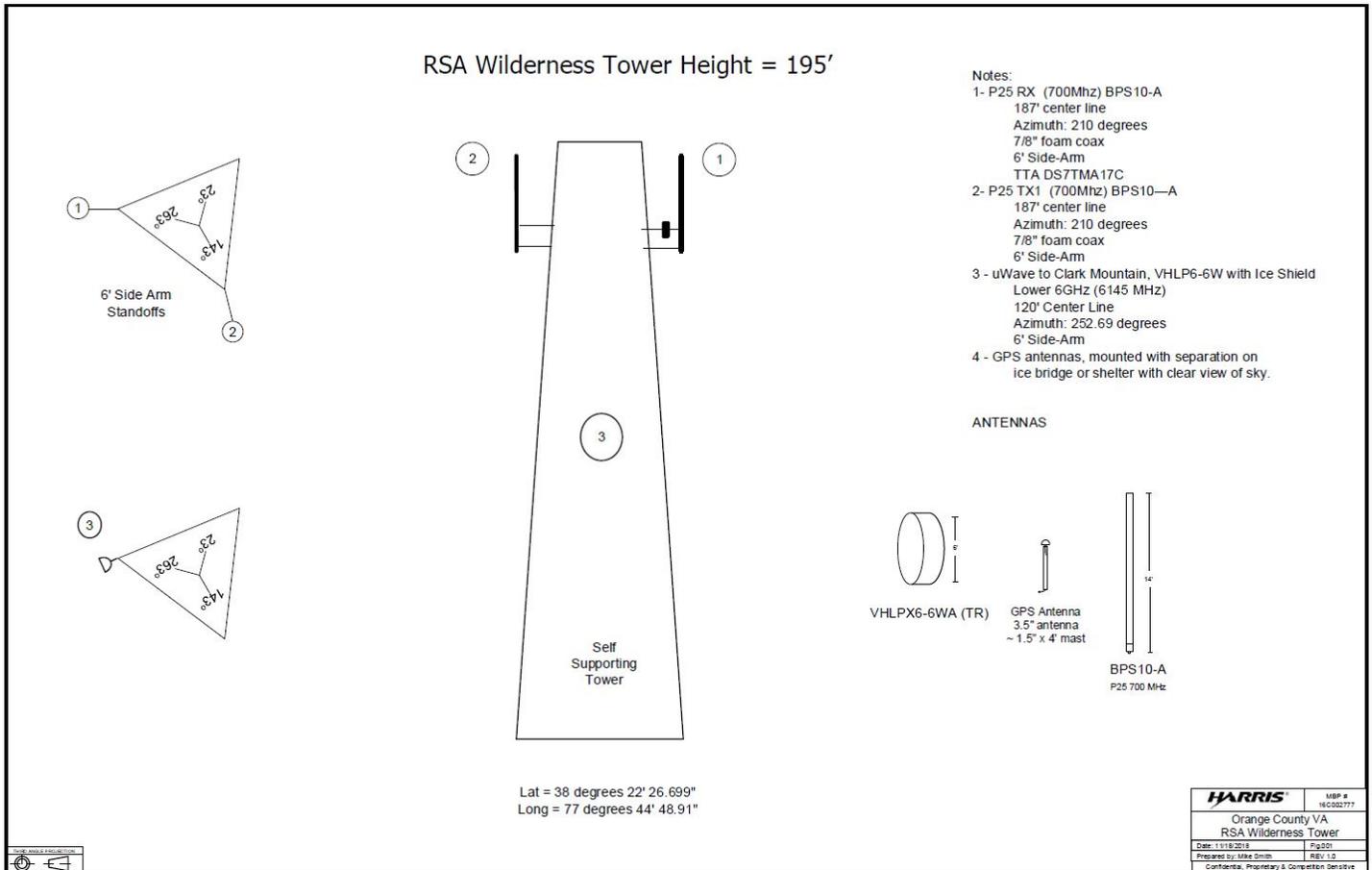




Image B: Tower Rendering Detailed View





Orange County
Zoning Ordinance
Section 70-853

Sec. 70-853. – Exempt and Government-owned Telecommunications Towers and Facilities.

- a. *Exempt installations.* The following categories of telecommunication antenna structures (TASs) shall be exempt from the provisions of this Article and subject to any requirements of this section:
 1. Any TAS constructed and owned by the County, pursuant to subsection (b) below.
 2. Any TAS constructed by a state or federal entity which is otherwise exempt from local regulation.
 3. Any temporary TAS erected by a governmental entity for the duration of a declared state of emergency, provided that the facility is removed within three (3) months of the end of the state of emergency.
 4. Any temporary TAS erected by a commercial entity to provide coverage of a special event. Such a facility shall be removed within thirty (30) days, or within seven (7) days after conclusion of the event, whichever occurs first.
 5. Any noncommercial antennas and other similar devices for private, in-home residential use, such as broadcast television antennas, wireless access points/routers, wireless network range extenders, and the like. However, any such antenna or device shall be subject to the maximum height requirements of the underlying zoning district.
- b. *County-owned facilities.* The following procedures and criteria shall govern any permanent TAS and related facilities constructed by the County:
 1. Prior to construction, the location of the TAS and related facilities shall be generally shown and/or described in the Comprehensive Plan pursuant to § 15.2-2232 of the Code of Virginia.
 2. Prior to construction, the Board shall, upon consultation with the Broadband Authority as necessary, issue a written determination of public necessity for the proposed TAS and related facilities. This determination shall include a detailed description of the proposed TAS, including height and design specifications, necessary to meet the public necessity. Prior to issuing this determination, the Board shall allow for public comment on the proposal for a period no shorter than thirty (30) days.
 3. Any TAS and related facilities constructed by the County shall comply with all applicable state and federal regulations, including NEPA and NHPA reviews if necessary.
 4. In the event the County desires to transfer its ownership of a TAS to a private commercial entity, a Special Use Permit (SUP) for the use shall be required pursuant to this Article. This shall be in addition to any required public hearing related to the disposition of public property.