

**Chatham County Planning Department**

**RE: Conditional Use Permit Application-EOC**

- 1) The requested project is eligible for a conditional use permit within the district of the property
- 2) The requested Conditional Use permit is essential to public welfare because by enhancing emergency service operations
  - A) The tower will pose no additional impacts to traffic patterns in the area. No modification to the existing road systems will be required.
  - B) Photo simulation has been provided to show potential impact on the surrounding area.
  - C) The tower will be lit per regulations of the FAA. The lighting will not pose any additional impact to the community.
  - D) There will be no additional noise generated by the tower.
  - E) There will be no chemical discharge or waste generated by the tower.
  - F) Site identification signage will be hung on the gated compound for the tower. (See attached)
  - G) Emergency services will be enhanced by the tower by providing expanded and improved coverage to the emergency services operations.
- 3) See attached documentation from the Emergency Communication Director
- 4) This item does not apply to the proposed tower project.
- 5)
  - A) There are no water source requirements for this project.
  - B) There will be no wastewater management needs for this project
  - C) There will be no water sewer Impact on for this project.
  - D) Access to this site will be provided from Renaissance Road. An asphalt driveway will be constructed with a 15' wide gravel access road and detailed in the plans provided.
  - E) Stormwater runoff will be managed by the engineered contours of the compound and backfill along the site post-construction. There will be no offsite discharge and will not pose an impact to neighboring properties.



# Chatham County Emergency Communications

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[www.chathamnc.org](http://www.chathamnc.org)

July 9, 2020

RE: Chatham County Radio System Upgrade Project – New EOC

To whom it may concern:

The Chatham County Board of Commissioners approved the radio system upgrade project on December 17, 2018. The project replaces an aging and outdated radio system which no longer meets the need of public safety agencies in Chatham County. To accomplish the radio system upgrade, five (5) new towers will be constructed throughout the county. These towers are vital to this project and will provide radio coverage countywide for public safety agencies.

Due to the necessary height of these towers to provide maximum radio frequency coverage area, and per the county Wireless Telecommunications Facilities Ordinance, each new tower will allow for three (3) carriers in addition to the county radio equipment. These additional carriers (wireless broadband, cellular, etc.) provide an opportunity for the county to generate revenue from these towers, which will go towards the operational costs of the upgraded radio system.

The county will use recently acquired property located on Renaissance Drive to build one of these towers. This will also be the site of our new Emergency Operations Center (EOC). We have already named a new road which will lead to the new radio tower and EOC – Innovation Way.

Please contact me if you have any questions.

Regards,

A handwritten signature in black ink, appearing to read 'Mike Reitz', written in a cursive style.

Mike Reitz, Director

Emergency Communications