

Chatham County Planning Department

RE: Conditional Use Permit Application-Moncure FS

- 1) The requested project is eligible for a conditional use permit within the district of the property
- 2) The requested conational Use permit is essential to public welfare.
 - 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.
- 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 the existing parking lot located on the fire station property.
 - E) Stormwater runoff will be managed through the engineering the contours of the compound and backfill along. There will be no offsite discharge and will not pose an impact to neighboring properties.



Chatham County Emergency Communications

297 West Street • Pittsboro, NC 27312

Office 919.545.8163
24-hour Warning Point 919.542.2911
www.chathamnc.org

July 9, 2020

RE: Chatham County Radio System Upgrade Project – Moncure Fire Department

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 The project replaces an aging and outdated radio system which no longer meets the need of public safety agencies in Chatham County.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 is collaborating with Moncure Volunteer Fire Department to build one of these towers on their property located next to fire station #8 at 2387 Old US 1, Moncure NC 27559.

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