



*Telecommunications Construction Services and Consulting*

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## **Chatham County Planning Department**

### **RE: Special Use Permit Application-Northeast Park**

#### **1. The use requested is among those listed as an eligible special use in the district in which the subject property is located or is to be located.**

The requested wireless support structure (tower) project is eligible for a special use permit within the district of the property.

#### **2. The requested special use permit or revision to the existing permit is either essential or desirable for the public convenience or welfare.**

See attached documentation from the Emergency Communications Director indicating that this project is for the county-wide public safety radio system upgrade.

- 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. The requested permit will not impair the integrity or character of the surrounding or adjoining districts, and will not be detrimental to the health, safety or welfare of the community.**

See attached documentation from the Emergency Communications Director indicating that this project is for the county-wide public safety radio system upgrade.

- A) There is a need for public safety radio coverage in this part of the county and this tower will allow law enforcement, fire departments and emergency medical services to communicate with each other and the 911 center in emergencies.
- B) Five other new towers have been approved in the county for the same purpose. These towers are needed for the public safety radio system
- C) N/A, this project is for the county.

#### **4. The requested permit will be consistent with the objectives of the Comprehensive Land Use Plan.**

This public safety radio system project was already approved by the Board of Commissioners and is consistent with the objectives of the comprehensive land use plan.

Chapter Two:

Issues and Opportunities: The public safety radio system is needed to handle the growth coming to the county. This tower specifically will serve a high population and high-density area of the county, both current and future.

Chapter Three:

Goals and Objectives:

7. Provide infrastructure to support desired development and support economic and environmental objectives.

8. Become more resilient by mitigating, responding and adapting to emerging threats.

BOC Goal #2 - Ensure public safety through adequate resources, plans, and partnerships to keep people and property safe.

Chapter Four:

Economic Development – this tower provides space for wireless broadband and other emerging technologies.

Land Use – this tower, as well as the other towers built throughout the county, position the radio system to provide coverage across a wide range of land uses.

Natural Resources – this tower has a small footprint and effect on natural resources for this property.

Parks and Recreation – this tower is being proposed on the county park property and will not affect the future plans of the park

**5. Adequate utilities, access roads, storm drainage, recreation, open space, and other necessary facilities have been or are being provided consistent with the County's plans, policies and regulations.**

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 75-foot extension from the existing driveway used for the storage shelter on 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.