

PLANNING & ZONING REVIEW NOTES

VII. D

SUBJECT: Request by David Amory, Chase Real Estate Services, on behalf of **Sprint Nextel** to locate a communication tower within Chatham County for the 2007 tower plan as follows: 190 FT. monopole on NC 42 in Corinth Area #3

ATTACHMENTS: *Included in this packet:*

1. Search ring maps and letter of requests
2. Email correspondence from Jeff Bandini
3. Email correspondence from David LeGrys

The following can be viewed on the Planning Department webpage at www.co.chatham.nc.us under Planning, Rezoning & Subdivision Cases, 2007:

4. Public hearing sign up sheet

INTRODUCTION & BACKGROUND:

A public hearing was held on June 18, 2007. The applicant was the only person who spoke on the issue. Each year the county receives requests from cellular phone companies or other companies, who construct towers, about their plans for expansion of service within Chatham County. This year, Chase Real Estate Services, on behalf of the provider Sprint Nextel, requests a search ring approval for one possible tower location.

DISCUSSION & ANALYSIS:

The search ring location for the proposed tower is located on the south side of NC Hwy 42 in Corinth. This site will be just north of the proposed tower location proposed by Crown Castle. A request was made of Chase Real Estate Services and Crown Castle to provide an RF map showing the “fill in”, not overlapping, of the two locations to ensure two (2) towers could be used and a collocation onto one or the other is not the better option. The information has been requested in the form of an “RF” map detailing the service extension areas to ensure they do not overlap and are “filling in the gap” as desired by the ordinance. Once the map is received by the Planning Department, a copy will be forwarded to the board members.

The Chatham County Telecommunications Ordinance states in Article I Section 1-3.9 that new towers are to be built at the maximum heights allowed in each specific area to encourage the use of collocation options and to maximize the use of each tower. The height of this proposed tower is 190 feet; nine (9) feet below the maximum allowed. Therefore, the planning staff recommends requiring the height to be 199 feet as stated in

Article III Section 3-2.1 under Area #3 specifically. It states “to achieve the goal of maximal collocation, towers shall be built at 199 feet in Area #3 unless otherwise specifically approved below 199 feet by the Board of Commissioners.

RECOMMENDATION:

It is the Planning Department recommendation that the Chase Real Estate Services search ring request for one (1) additional tower location be approved as a 199 foot tower and within the area requested provided the requested “RF” map shows no overlap in coverage areas as requested.