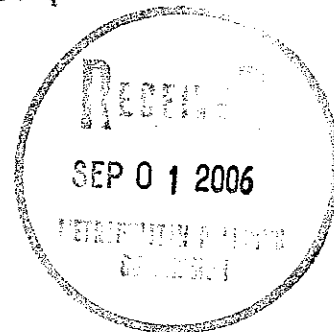


9-P-06-UR



Larry D. Perry

11464 Saga Lane • Knoxville, TN 37931-2819
Telephone (865) 927-8474 Fax (865) 927-4912 Email: larryperry@worldnet.att.net



August 31, 2006

Kelly Schlitz/Tom Brechko
MPC
400 Main Street
Suite 403
Knoxville, TN 37902

VIA FED EX

RE: 9-P-06-UR and 9-0-06-RU---VERIZON AND CINGULAR WIRELESS

Dear Kelly:

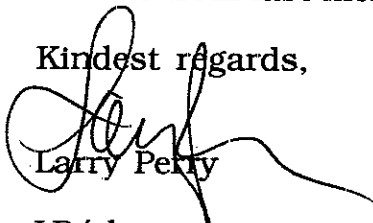
Here are the reports and the original filings of the applications for antenna support structures on Sutherland Avenue and on Donaldson Streets.

The site on Donaldson is for a temporary site to be used by Cingular during UT events for overload capacity on a seasonal basis. The tower is a crank up telescoping type tower and will be dropped down to about 10 feet when not in use.

The Verizon site on Sutherland is also a capacity site, meaning that the cell site that presently services that area is overloaded such that there are numerous calls that are dropped. It is in a largely industrial and commercial area and the permanent type structure proposed there is only 90 feet and should present no impact to the area.

Should you have any questions, please don't hesitate to call me. I plan to be at the MPC meeting on the 14th if possible. Will the other site on Western Avenue from last month that was postponed also be on the same agenda?

Kindest regards,



Larry Perry

LP/eb

VERIZON WIRELESS TENNESSEE PARTNERSHIP

USE ON REVIEW APPLICATION # 9-P-06-UR

CONSULTANT'S SUMMARY

3042 SUTHERLAND AVENUE SITE REQUEST

Location: 3042 Sutherland Avenue (City of Knoxville)

Proposed Tower Height: 90 feet Monopole

Address: 3042 Sutherland Avenue
Knoxville, Tennessee

District: Central City **Map Number:** 107E **Parcel L 009**

Use: Telecommunications antenna support structure

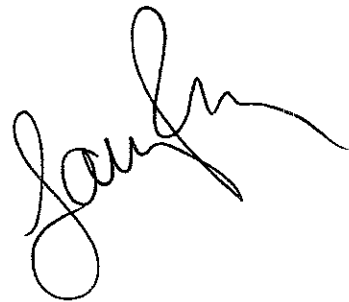
Zoning: I-2--Warehouse and Manufacturing District

Variances and waivers: None requested or required.

Need: The applicant is a communications carrier that provides communication service to area citizens. The applicant in this case is Verizon Wireless, a licensed carrier by the Federal Communications Commission.

Instant Proposal: Construct a 90 foot monopole type support structure.

Consultant's Recommendation: The site meets the requirements of the Ordinance and the Support material proves adequate justification for the site proposed.

A handwritten signature in black ink, appearing to read "Laurie", is located in the lower right quadrant of the page.

**REPORT TO
METROPOLITAN PLANNING COMMISSION**

for

Proposed Telecommunications Tower Site
located at 3042 Sutherland Avenue facing Vandeventer Ave
Knoxville, TN

VERIZON WIRELESS PARTNERSHIP

UOR 9-P-06-UR

COMPLIANCE WITH

THE MPC TELECOMMUNICATIONS FACILITY ORDINANCE

8/28/2006

The proposed site for the applicant is a 90 foot monopole antenna support structure (including antennas and lightning rod) to be located at 3042 Sutherland Avenue (rear) in the City of Knoxville. The supporting material from applicant has been reviewed for technical and Federal/State legal compliance. This is a new telecommunications site.

REQUESTED

- 1. Location.** The location is within the **City** of Knoxville limits in **Central City** and is located on **Tax Map Number 107E Parcel L009 Councilmanic District 6.**
- 2. Zoning.** I-2--Restricted Manufacturing and Warehouse District
- 3. Tower height.** The requested height is 90 feet (including lightning rod) above ground level will support up to one additional telecommunications carrier antennas for a total of 2 users. Lighting will not be required on this structure.
- 4. Variances.** The set back requirements in Article 5 Section 20 and Article 4 Section 16 of the Ordinance for the City of Knoxville for I-2 are met with the instant proposal. Thus, no additional variance is required for the tower to be located at the proposed location.
- 5. Site.** This application is for the construction of a new monopole type antenna support structure to be located at the rear of an industrial site used for manufacturing and behind a large warehouse type building. The surround area is zoned industrial and is surrounded by industrial type businesses.

6. Use. This antenna support structure will be used for telecommunications with the present state of the art communications technology using PCS and cellular communication sources. The applicant, a carrier operator, has committed to allowing one additional user on the structure should the need arise at rates in keeping with the other operators in the Knox area.

7. Setbacks. The setback requirements in Article 4 Section 16 for I-2 construction is a minimum 25 feet from any property line. (*Art. 4 Section 16(E)(2-3) see also Article 5 Section 20 (B)(2)*). The applicant meets those requirements.

8. Height. The proposed monopole structure will be 90 feet overall height. However, this is necessary to meet line of site clearance requirements and to support an additional carrier in the future without the need to construct new antenna support facilities as discussed elsewhere in this report. (*Art.5, Section 20 of the Ordinance.*) No lighting will be required of this site.

9. Alternatives: There are no alternative antenna support structures anywhere in the area. The nearest support structure is a monopole structure about a mile north east of the proposed site.

10. Facilities Plan Compliance: The proposed site is in an industrially zoned area (I-2). There are multi-unit residential units located within that zoning and within 500 feet of the site, but well out of the fall zone of the proposed structure. However, the area as a whole meets the Sensitive Area definition of the Facilities Plan. The proposed site is behind a warehouse/ manufacturing facility on Sutherland Avenue. (*See aerial photo attached.*)

EVALUATION

The following is a list of items reviewed:

Zoning Ordinance for Knox Tennessee by Metropolitan Planning Commission---Telecommunication Facilities Section (as amended thru November 1, 2006)

The MPC Wireless Facilities Plan dated 2004 as amended.

Check for other existing towers capable of supporting the load and elevation clearance requested by the applicant herein and within 1 mile radius of site.

Check for Antenna Support Structure stress analysis for co-location users' equipment support

Review support structure drawings and specifications with applicant

Review FAA lighting and marking requirements and proposals

Review FCC requirements regarding signal coverage, towers and lighting

Review applicant's justification for site in compliance with the FCC's requirements for telecommunication company providers compliance with required coverage for the use of the general public.

Review Site plan by applicant

Check Zoning

Check setbacks for building and antenna support structure

Check landscape plan

Check proximity to other structures and district boundaries

Check nature of surrounding land uses
Check surrounding foliage and tree coverage

Check design of tower for esthetic changes

Check height requirements necessary for coverage

Check separation from other towers

Check frequencies proposed for possible interference to TV and radio reception in the immediate vicinity of the structure.

DISCUSSION

I visited the proposed tower site that is a part of this review. Further, I reviewed their specifications and requirements.

The applicant has proposed a site that is located just off Sutherland Avenue near Frank and Vandeventer Avenue behind an industrial businesses. There are no other support structures within a 1 mile radius of this site.

The location is an area zoned I-2.

Lighting for the structure will not be required.

The new support structure will be located to the rear of the property behind a large warehouse type block building.

There is a need for the additional signal coverage as proposed by the carrier, Verizon Wireless, in the area of coverage proposed herein as there is a serious capacity coverage in the area causing a large amount of dropped calls from the comercial and industrial facilities surrounding the site.

SUMMARY

- (1) The proposed antenna support structure is a 90 foot monopole including antennas. There are no lighting requests for this structure nor are any required by the FAA.
- (2) A review of the structure stress analysis on the proposed structure and specifications support the use of the tower by one other potential user in the future.
- (3) The structure design meets or exceeds FCC and EIA requirements.
- (4) The area immediately around the proposed site is zoned Industrial (I-2).
- (5) There is no tree coverage in the area.
- (6) There is no general use technology (such as satellite communications) that is available at the present time nor in the immediate future that would negate the need for the structure. However, should such a technology become available and the structure of no further use, the Ordinance at Article 5.20(C) requires it to be removed.
- (7) The proposed equipment housing facility is an outdoor cabinet and will have no impact on the aesthetics of the adjacent land uses. The landscape plan indicates that the fenced area will be surrounded by vegetation as coverage for the location. Further the short structure should have no impact on the aesthetics of the area.
- (8) The applicant has received authorization from the various governmental agencies, including the Federal Communications Commission, to provide communication service to the citizens of Knoxville, Tennessee.
- (9) The requested site will have little impact on the community involved when compared with the benefits to be derived from the advanced service offered by the applicant.
- (10) There are no other antenna support structures within 1 mile of the proposed site that are usable for the coverage required.
- (11) There are no additional setback requirements for the proposed site.
- (12) The proposed site and structure will have no environmental impact within the federal guidelines.

(13) No variances or exceptions to the Knoxville City Ordinance are required for this site.

(14) The nature of the development in the surrounding area is not such as to pose a potential hazard to the proposed tower or to create an undesirable environment for the proposed tower.

(15) The proposed frequencies to be used by the various applicants who plan to use the site should present no problem nor any interference to area reception of commercial television or radio signals.

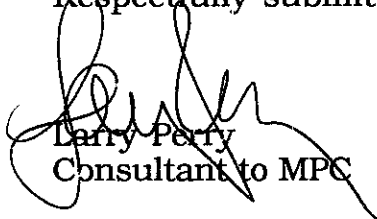
(16) Assuming that there are 2 carriers operating cellular or PCS transmitters/receivers at this site and all are operating at the same time, the radiation produced by the combination of all the users at the same time using the standards and protocols proposed and used by the carriers today, will be considerably below that established by the Federal Communications Commission and the EPA as creating any danger to humans or animals.

(17) There is a need for the structure in this area to provide for the wide spectrum wireless internet service and for other wireless voice and data services to be provided under government regulation by the various proposed carriers who plan to use the site.

SUMMARY

In light of the analysis and review of documents, it is my professional opinion that the applicant **has made a showing of justification** for the site at 3042 Sutherland Avenue that it meets all requirements of the Ordinance and is required for the applicant to meet their coverage requirements for the City of Knoxville.

Respectfully submitted,



Larry Perry
Consultant to MPC

Wooden, Fulton & Scarborough, P.C.

Attorneys and Counselors at Law

737 Market Street, Suite 620

Chattanooga, Tennessee 37402

With offices also located in South Pittsburg, Tennessee

Tracy C. Wooden
Also Licensed in Georgia
Also Licensed in Alabama
Also Licensed in Arkansas
Also Licensed in Oklahoma

August 4, 2006

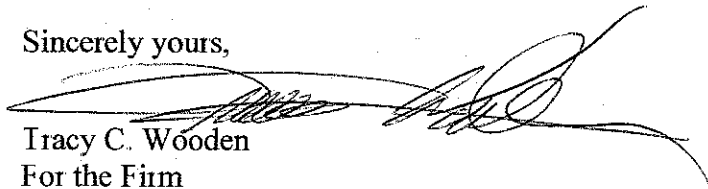
Telephone (423) 756-9972
Facsimile (423) 756-9943
tracywooden@woodenlaw.com

LETTER OF INTENT TO ALLOW COLLOCATION

Pursuant to Article 5, Section 20 B(1)(b) of the Knoxville Zoning Code we would state as follows on behalf of Verizon Wireless Tennessee Partnership:

Verizon Wireless has the policy of allowing collocation at its tower sites when commercially feasible and collocation is feasible within engineering parameters. The tower designed for 3042 Sutherland Ave, Knoxville, Tennessee has the capability of providing collocation for additional tenants.

Sincerely yours,



Tracy C. Wooden
For the Firm

Wooden, Fulton & Scarborough, P.C.

Attorneys and Counselors at Law

737 Market Street, Suite 620

Chattanooga, Tennessee 37402

With offices also located in South Pittsburg, Tennessee

Tracy C. Wooden
Also Licensed in Georgia
Also Licensed in Alabama
Also Licensed in Arkansas
Also Licensed in Oklahoma

August 4, 2006

Telephone (423) 756-9972
Facsimile (423) 756-9943
tracywooden@woodenlaw.com

Knoxville/Knox County Metropolitan Planning Commission
Suite 403, City/County Building
400 Main Street
Knoxville, Tennessee 37902

VIA FEDERAL EXPRESS

In re: Verizon Wireless Tennessee Partnership, d/b/a Verizon Wireless -- Application for Use on Review for Telecommunication Tower Application - 3042 Sutherland Ave, Knoxville, Tennessee 37919

Dear Planning Commission Officer(s):

On behalf of Verizon Wireless, we hereby make application for all necessary zoning and permit approvals for a telecommunications tower to be located behind 3042 Sutherland Avenue, Knoxville, Tennessee and described in more detail in the attached materials. Specifically, we submit our application to the Metropolitan Planning Commission's "Use on Review" approval procedure as the proposed site is zoned I-2.

In support of our application please find the following documents:

1. Use on Review form;
2. Letter of intent to allow future collocation;
3. Maps of the intended coverage area;
4. Written documentation of no available structures or buildings to collocate upon;
5. Site plan - ten (10) copies;
6. Application fee of Six Hundred Sixty-One Dollars (\$661.00); and
7. Fee of Five Hundred Twenty-Five Dollars (\$525.00) for tower consultant review.

We firmly believe that the Planning Commission will conclude that the proposed state-of-the-art telecommunications facility will provide critical telecommunication services to the citizens of Knoxville while posing no intrusiveness into its surrounding area. This site is necessary to our client's telecommunication network to meet coverage demands in this area of Knoxville.

The site's location was carefully selected and designed to achieve compatibility with the character of its surrounding neighborhood while maintaining consistency with the general plan of the facility's surroundings. As you know, the proposed location is zoned for manufacturing. We firmly believe that you will find the proposed design is very compatible with its surroundings. As you can see, the enclosed site plan shows that the tower will be surrounded by an eight feet tall wood privacy fence. We respectfully submit that given the tower's proposed

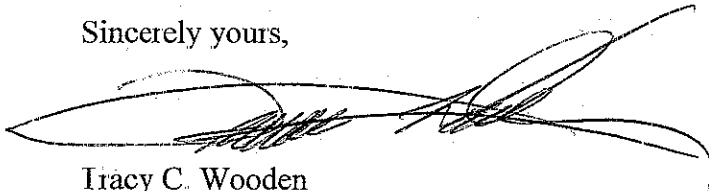
Knoxville/Knox County MPA
August 4, 2006
Page 2

location, the proposed fencing will satisfy the screening requirements of your zoning ordinance pursuant to Article V, Section 20(f)(4)(b) of the Knoxville Zoning Code.

Please call if you have any questions or need any additional information.

Thank you very much.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Tracy C. Wooden", with a large, sweeping flourish extending to the right.

Tracy C. Wooden
For the Firm

TCW:asc



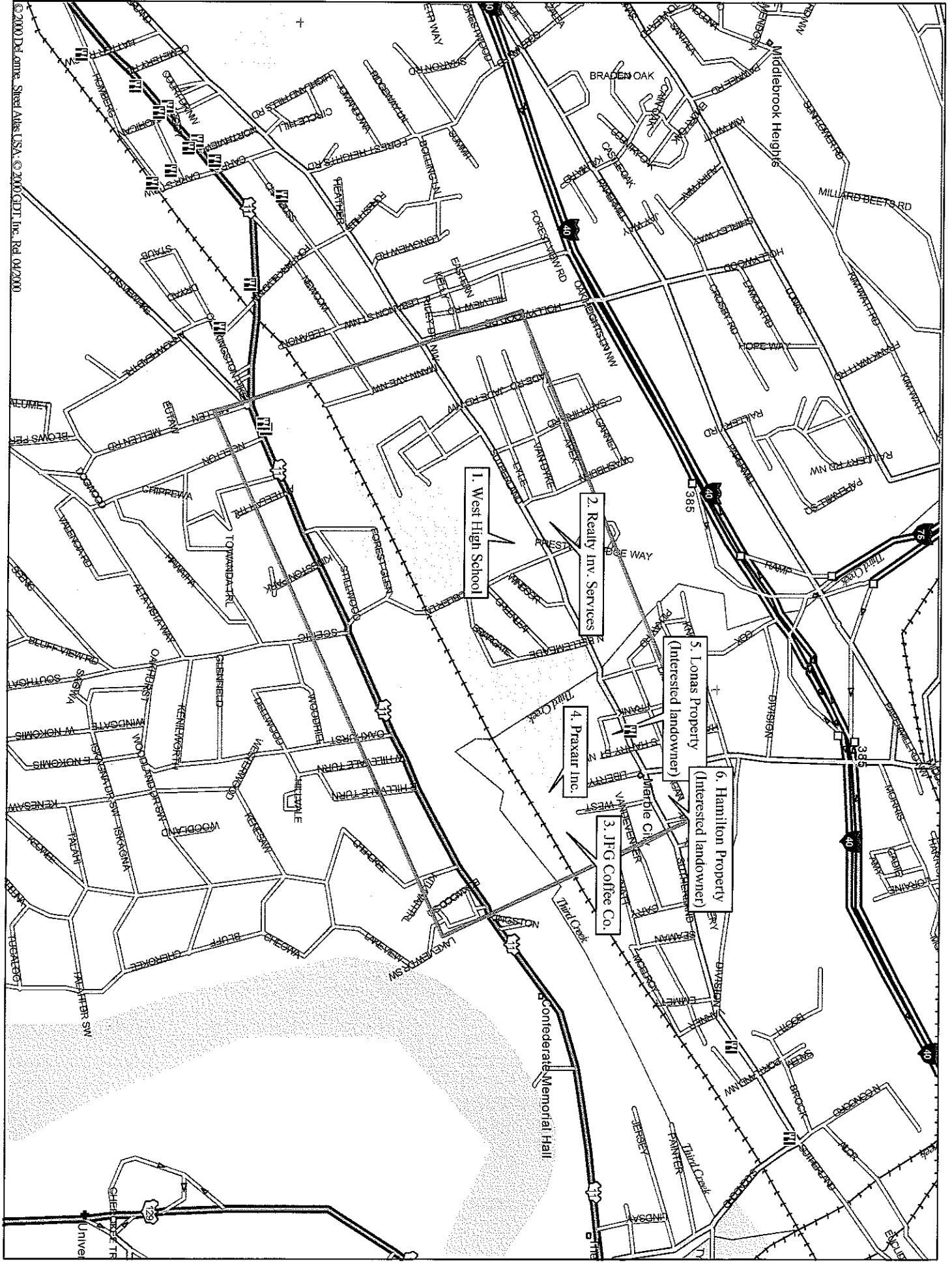
To Whom It May Concern:

After driving and visually inspecting the coverage area, there are currently no suitable structures to mount antennae on and meet the desired centerline height of 90ft. The coverage area is centered on a commercial/industrial district along Sutherland Ave. There are currently residential districts that abut the coverage area; however, the selected parcel does not abut any residential parcels. The buildings in the area (1-2 stories) are not tall enough to provide the capacity relief Verizon RF is requesting.

Attached is an aerial map showing Verizon's requested coverage area. If you have any questions or concerns please contact me by phone or e-mail (205-533-2584; samgehri@excellcommunications.com).

Respectfully Yours,

Sam Gehri
Site Acquisition Agent



1. West High School

2. Realty Inv. Services

5. Lonas Property
(Interested landowner)

6. Hamilton Property
(Interested landowner)

4. Praxair Inc.

3. JFG Coffee Co.

Confederate Memorial Hall

Univer

**EXHIBIT 7.
LAND USE/WIRELESS FACILITIES MATRIX**

	Co-Location	Stealth Structure	Low Monopole Below 90'	Moderate Monopole 90'-150'	Tall Monopole 150'-199'	Lattice Tower	Guyed Tower
Opportunity Areas	Industrial/Business Park						
	Industrial Use						
	Pre-approved Government-owned Property						
	Urban Expressway Corridor						
	Rural/Heavily Wooded						
	Pasture						
	Central Business District						
	Office/Commercial Corridor						
Shopping Center							

Sensitive Areas	Within 500' of a residence						
	Rural Residential						
	Non-residential Properties in a Residential Area (church, cemetery, library, etc.)						
	Multi-family Residential						
	On Hill Below Ridgeline						

Avoidance Areas	Conservation Open Space						
	Scenic Highway						
	Public Park						
	Ridge Top/Ridge Line						
	Scenic Vista						
	Historic District/Site						
	Single-family Residential						
	Vacant Residential Lot						

Encouraged
 Neutral
 Discouraged