

Logged



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square  
New Britain, Connecticut 06051  
Phone: (860) 827-2935  
Fax: (860) 827-2950

May 11, 2000

Peter W. van Wilgen  
Director, Real Estate Operations  
500 Enterprise Drive  
Rocky Hill, CT 06067-3900

RE: EM-SCLP-033-000501 - Springwich Cellular Limited Partnership notice of intent to install a temporary telecommunications facility for use at the Canon Greater Hartford Open (GHO) at River Highlands off Glenwood Road in Cromwell; Connecticut.

Dear Mr. van Wilgen:

At a public meeting held on May 10, 2000, the Connecticut Siting Council (Council) acknowledged your notice to construct a temporary telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed facility is to be developed as specified here and in your notice dated May 1, 2000. The facility is in compliance with the exception criteria in Section 16-50j-72 (d) of the Regulations of Connecticut State Agencies for temporary cellular service for events of statewide significance. This temporary facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Any additional change to this temporary facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,

  
Mortimer A. Gelston  
Chairman

MAG/RKE/grg

c: Honorable Stanley A. Terry, Jr., First Selectman, Town of Cromwell

500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7614

## Springwich Cellular Limited Partnership

**Peter W. van Wilgen**  
*Director - Real Estate Operations*

May 1, 2000

Mr. Mortimer A. Gelston, Chairman  
Connecticut Siting Council  
10 Franklin Square  
New Britain, Connecticut 06051

**RECEIVED**  
MAY - 1 2000  
CONNECTICUT  
SITING COUNCIL

**Re: Springwich Cellular Limited Partnership  
GHO Temporary Cellular Communications Site  
Cromwell, CT**

Dear Chairman Gelston:

As it has done for the past three years, Springwich Cellular Limited Partnership ("SCLP") plans to install a temporary cellular communications facility for use at the Canon Greater Hartford Open ("GHO") located at the River Highlands Country Club in Cromwell, Connecticut. Please accept this letter, as notification pursuant to R.C.S.A Section 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A Section 16-50j-72(d). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter is being sent to the First Selectman of Cromwell.

The planned temporary cell site meets the criteria set forth in R.C.S.A Section 16-50j-72(d) for temporary cellular service for events of statewide significance. This site is necessary to provide temporary additional system capacity to accommodate increased communication needs for the GHO and the surrounding area. The temporary cell site will be placed on River Highlands property located off Glenwood Road in Cromwell. (See attached Site Plan). Other telecommunication providers will also house their cellular equipment on this property. At request of GHO personnel, the site will be placed in service around June 1 so as to be available during the set-up of the tournament, and will be removed on or about July 17, 2000.

The temporary cell site for SCLP consists of a radio equipment cabinet placed on a 4' x 4' precast concrete pad adjacent to the electric power service, approximately 28' from a temporary 40' telephone pole to be installed as shown on the attached site plan. Two ASP 952 Omnidirectional whip antennas approximately 12' in length will be mounted on small sidearms near the top of the pole, one antenna per sidearm. These antennas will extend

above the top of the pole by approximately 10'.

**Power Density Calculations.**

The operation of the antennas will not result in a total radio frequency electromagnetic radiation power density, measured at the base of the telephone pole, to a level at or above the ANSI standard. The following table shows the power density at the site from SCLP's proposed use in relation to the standard.

<b>FREQUENCY</b>	<b>POWER DENSITY</b>	<b>HEIGHT</b>	<b>STANDARD LIMITS (mW/cm<sup>2</sup>)</b>	<b>% OF STANDARD</b>
SCLP 880 MHz	0.0702819	46'	0.5867	11.98%
<b>TOTAL</b>	<b>0.0702819</b>		<b>N/A</b>	<b>11.98%</b>

A "worst-case" calculation for a point at the base of the temporary cell site indicates that SCLP's temporary operations will result in a total power density of 0.0702819 mW/cm<sup>2</sup>. This total power density is 11.98 % of the ANSI standard for uncontrolled environments for mixed frequency sites.

SCLP respectfully requests that the Council approve the planned temporary cell site at the GH0 pursuant to R.C. S.A. Section 16-50j(d)(2).

Sincerely,



cc: Honorable Stanley Terry, First Selectman

500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7614

## **Springwich Cellular Limited Partnership**

May 1, 2000

**Peter W. van Wilgen**  
*Director - Real Estate Operations*

The Honorable Stanley Terry, First Selectman  
Town of Cromwell  
41 West Street  
Cromwell, Connecticut 06416

Dear Mr. Terry:

Springwich Cellular Limited Partnership (SCLP) plans to install a temporary cellular communication facility for use at the Canon Greater Hartford Open located at the River Highlands Country Club in Cromwell. As required by Section 16-50j-73 of the Regulations of the Connecticut State Agencies (R.C.S.A.), please accept this letter and the attached letter to the Connecticut Siting Council dated May 1, 2000 as notice of intent to the placement of antennas and associated equipment pursuant to R.C.S.A. Section 16-50g of the General Statutes of the State of Connecticut.

The attached letter fully describes SCLP's proposal. However, if you have any questions or require any further information on our plans or the Siting Council's procedures, please call me at (860) 513-7730 or Mr. Joel Rinebold, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,



Enclosure

500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7730  
Fax: (860) 513-7614

## Springwich Cellular Limited Partnership

May 1, 2000

**Peter W. van Wilgen**  
*Director - Real Estate Operations*

The Honorable Stanley Terry, First Selectman  
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41 West Street  
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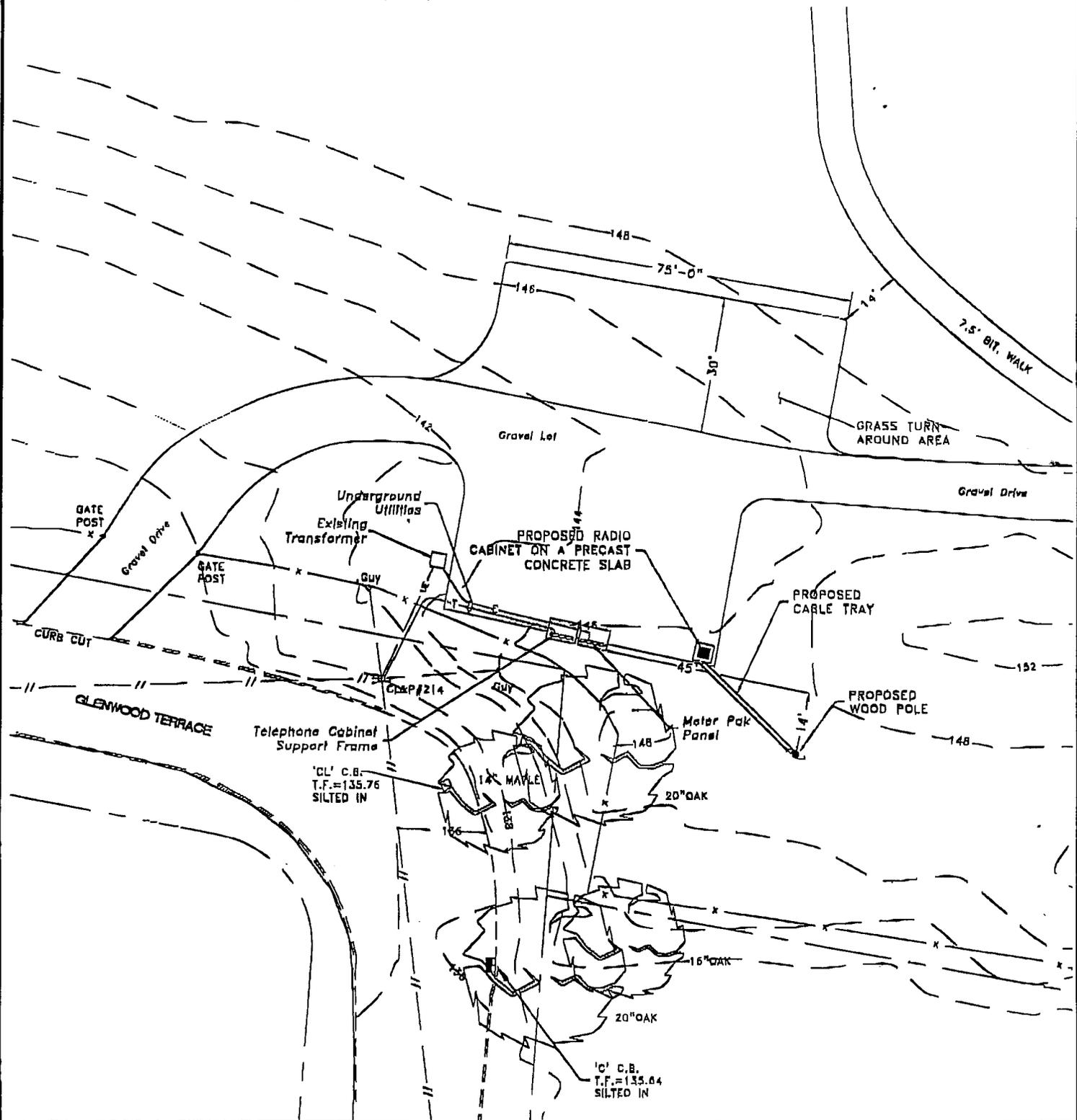
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Sincerely,



Enclosure

RAD. CENTER: \_\_\_\_\_ FT. (AGL)



<b>SNET MOBILITY PRELIMINARY DESIGN EXHIBIT</b>		<b>SITE NAME: GHO-TEMPORARY</b>	<b>SNET #:</b>
		<b>ADDRESS: TPC-RIVER HIGHLANDS CROMWELL, CT 06416</b>	<b>MGI #: 15364</b>
		<b>DRAWN: GMP   CHECKED: RGT   SCALE: 1" = 30'</b>	<b>TASK #: 2151</b>
			<b>DATE: 04/06/00</b>
 <b>Maguire Group Inc.</b> Architects·Engineers·Planners One Court Street New Britain, Connecticut 06051	THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED		
			