

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

Internet: ct.gov/csc

Daniel F. Caruso
Chairman

July 14, 2008

Christopher B. Fisher, Esq.
Cuddy & Feder, LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601

RE: **DOCKET NO. 363** – Crown Communications Inc. application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 258 Ridge Road, Madison, Connecticut.

Dear Attorney Fisher:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than August 5, 2008. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

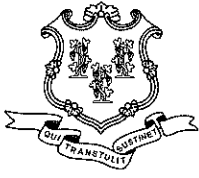
Yours very truly

S. Derek Phelps
Executive Director

c: Council Members
Parties and Intervenors







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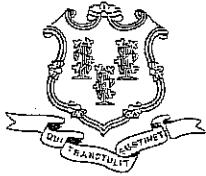
Docket 363: Crown Communications Inc. Madison, Connecticut Pre-Hearing Interrogatories, Set One

1. Did Crown receive return receipts for all adjacent landowners listed in Application Attachment 5? If not, list the landowners who have not received notice and describe any additional effort to serve notice.
2. What is the distance and direction to the nearest landowner from the tower site (excluding the Town of Madison)? Identify the property owner.
3. What is the distance and direction to the nearest residential dwelling from the tower site? Identify the property owner.
4. How many residences are within 1,000 feet of the tower site?
5. Provide a diagram that depicts the site parcel, facility location, abutting property lines, and names of abutting property owners. Clearly delineate the site parcel among the other parcels that comprise the 100- acre town bulky waste site property.
6. The site address and lot acreage information in the application differs from that in the visibility analysis. What location was used to generate the viewshed map? Submit a revised viewshed map on 11x17 paper that excludes the Summer Hill Road site.
7. Provide the affidavit of publication for Notice pursuant to CGS Section 16-50/(b).
8. Would any blasting be required to develop the site?
9. Provide a copy of the lease agreement between Crown and the Town of Madison.
10. The topographic map within the Application is not legible. Provide a legible, color topographic map that depicts the site location.
11. Was a Natural Diversity Data Base (Connecticut Department of Environmental Protection) review performed? Please explain.
12. Please see the enclosed correspondence, dated September 13, 2007, in reference to a tower in Old Saybrook, Connecticut, owned by Crown. Council records indicate that this letter received no response from Crown. Please confirm that this is correct, and if so, please explain why.
13. Please remark as to whether Crown is willing to provide reasonable access to the proposed tower at no cost to the Town of Madison, or in the alternative, no more than a nominal fee.



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Affirmative Action / Equal Opportunity Employer





Daniel F. Caruso
Chairman

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September 13, 2007

Tara K. Rand
National Sales-East Area
Crown Castle International
500 West Cummings Park-Suite 3600
Woburn, MA 01801

Dear Ms. Rand:

The Town of Old Saybrook, Connecticut (Town), has advised the Connecticut Siting Council (Council) of ongoing discussions between the Town and your company regarding their efforts to obtain access to your tower facility located at 430 Middlesex Turnpike, Old Saybrook for municipal communications equipment. The Council commends your efforts in working with the Town in good faith in this regard. To the extent that these discussions might benefit from an understanding of how this facility is presently under the jurisdiction of the Council, I wish to take this opportunity to communicate directly to you on this matter.

Council records demonstrate that this facility is under the Council's exclusive jurisdiction (EM-AT&T-106-020801; August 1, 2002). As such it is our view that this facility, and those who own and operate it, have a shared duty to comply with the provisions of Connecticut General Statutes Sections 16-50g through 16-50ee and Sections 16-50j-1 through 16-50j-34 of the Regulations of Connecticut State Agencies. Of particular note, Connecticut General Statute § 16-50aa ascribes the duty to "avoid the unnecessary proliferation of towers" by undertaking various tower sharing policies.

To that end I wish to advise you that our records indicate that Crown Castle is the owner of the tower facility located at 430 Middlesex Turnpike, Old Saybrook. Moreover, the Council deems this tower to be a facility to which our jurisdiction applies, and further that this facility is one to which the tower sharing policies of the state applies, as described above. Thus by way of this writing the Council calls upon Crown Castle, in the interest of public safety and the general welfare, to provide reasonable access at no cost to the Town of Old Saybrook, Connecticut, for the use of municipal service infrastructure. If it is not possible to provide access at no cost, the Council asks that no more than a nominal fee be assessed.




Crown/Old Saybrook Letter
September 13, 2007

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Please review and consider the matters described herein and provide a reply as to your willingness to respond favorably. If you have any questions about these matters or wish to discuss any of these issues further, please do not hesitate to contact me personally.

Very truly yours,



S. Derek Phelps
Executive Director

SDP/laf

c: Daniel F. Caruso, Chairman
Robert L. Marconi, Esq., AAG
Michael A. Gardner, Town of Old Saybrook
Jeffrey W. Barbadora, Crown Castle International
Kenneth C. Baldwin, Esq., Robinson & Cole LLP



Application ID: 42220

Revision # 6 Submitted: May 08 2007

Submitted By: Stacy Bordoni

Original Submit Date: Apr 06 2007

Desired Install Date: Aug 15 2007

Reason for Application: First time antenna installation at this site JDE Job Number 86886

Applications are subject to applicable Crown Castle engineering, regulatory, zoning/planning, and priority property-owner approval. Approval conditions may result in alternative requirements for type and/or placement of equipment. Approval conditions may also lead to additional or revised engineering analysis at Crown Castle discretion and upon consent of the customer.

Company Information

High Level Company: OLD SAYBROOK CT, TOWN OF
 MLA: N/A
 Company: Town of Old Saybrook
 Address: Old Saybrook Police Department 225 Main Street
 City/Town: Old Saybrook
 State: CT Postal Code: 06475
 Customer Job Number: OSB-02-007
 Customer Site Name: Town of Old Saybrook
 Customer Site Number: N/A

Site Information

Crown Castle Site Name: OLD SAYBROOK
 Crown Castle Site ID: 876336
 Crown Castle District: Northeast Metro
 Address: 430 Middlesex Turnpike
 City/Town: OLD SAYBROOK
 State: CT Postal Code: 06475
 County: Middlesex
 Latitude: 41° 18' 44.5" Longitude: -72° 22' 48.7"
 Structure Type: MONOPOLE Structure Height: 177 ft

Legal Entity Information

Operating Legal Entity: N/A
 Primary Contact: Michael Gardner / Police Dept Phone: 860-395-3140
 E-mail: mgardner@town.old-saybrook.ct.us Fax: N/A
 Address: 225 Main Street
 City/Town: Old Saybrook State: CT Postal Code: 06475
 RF Contact: Frederick A. Martin Phone: 508-820-0330
 E-mail: magusa@comcast.net

Service Information

Svc	Technology	EIRP (WATTS)	Std Frequency	Frequencies Transmit		Receive	
				Start	Stop	Start	Stop
1	Analog	100.0		453.0	460.0	458.0	465.0
2	MW Link	50.0		10.0	10.68	10.0	10.68

Antenna Information

#	Fig.	C Line	Pos.	Elev	Azimuth	Mfg. / Model	Transmit		Receive		Use	Orient	Status
							Svc	Start	Stop	Start			
1	1T-4	A	140ft	300		RFS/CELWAVE ALG10-A-B1	1	453.0	460.0	458.0	465.0	TX/RX Upright	Proposed
2	1T-4	B	160ft	359		RFS/CELWAVE ALG10-O-B1	1	453.0	460.0	458.0	465.0	TX/RX Upright	Proposed
3	10	A	82ft	171		GABRIEL ELECTRONICS HE2-105	2	10.0	10.68	10.0	10.68	TX/RX Mid-Mount	Proposed

Feedline Information

#	Fig.	Pos.	Qty	Primary	Mfg.	Model	Length	Status
1	1T-4	A	1	ANDREW		LDF5-50A	190 ft	Proposed

2	1T-4	B	1	Primary: ANDREW Secondary: N/A	LDF5-50A	210 ft	Proposed
3	10	A	1	Primary: ANDREW Secondary: N/A	EW90	132 ft	Proposed

Optional Component Information

#	Fig.	Pos.	Qty.	Type	Mfg.	Tower Mounted Equipment			Elev. 2	Status2
						Model	Elev. 1	Status1		
1	1T-4	A								
2	1T-4	B								
3	10	A								

Building/Pad/Power Requirements

	Type	L	W	H	Power Requirements			
Building Requirements					VAC	120/240	Phase	Single Phase
New Building/Shelter	Pre-fab Shelter	12ft 0in	ft 0in	8ft 0in	Amps	200		
Existing Building/Shelter Floor Space		N/A	N/A	N/A	Generator Requirements			
Building Identification		0			Generator Needed?	Yes	Size (kW)	45kW
Pad Requirements					Leased Area & Pad Size		Fuel Type	Propane
Required Leased Size		12ft 0in	5ft 0in	9ft 0in	Length	Width	Fuel Tank Size	N/A
Pad Size		N/A	N/A		Leased Area:	N/A	Manufacturer	Kohler
Number of Equipment Cabinets at time of Install	0				Pad Size:	N/A	Model	UNKNOWN
					Battery Requirements			
					Quantity	0		
					Manufacturer	N/A	del	N/A

Comments/Additional Information

Comments:

Town is willing to look at shared (existing) space. Site currently has existing building that may adequate for our equipment. System is 4 channel 12.5KHz(narrowband) part 90 (3) site simulcast UHF analog system w/digital capability. Ready APCO project 25 (P25). System employs mobile data and AVL. Depending on final system design, agency may elect to "invert" transmit antenna on tower if isolation calculation do not meet the consulting engineer's (Martin AG) specifications. Any technical/regulatory questions: Martin (508) 820-0330

**Indicates where Cut Sheet data has been entered.

NOTICE: Structural Analysis shall be performed in accordance with the current revision of the TIA/EIA 222 standard and applicable local building permit codes and standards. EME analysis shall be consistent with current revision of FCC/OSHA standard OETB 65. AM detuning, when required, will be performed to 47 CFR22.371. The customer is responsible for all analysis expenses.

All construction drawings are subject to Crown Castle engineering approval prior to commencement of tower attachments and compound installations. Installation of equipment not conforming to approved drawings may violate the terms of the occupancy agreement and will be corrected at the customer's expense. Crown Castle International requires drawings for pre-construction approval and as built drawings for physical configuration validation to be submitted as unlocked AutoCAD files (Version 2000i preferred).

Appendix A - Antenna, Feedline, TME Specifications

Antenna Specifications

Quantity	Manufacturer	Model	Type	Height	Width	Depth	Weight	Flat Plate Area
1	GABRIEL ELECTRONICS	HE2-105	MICROWAVE DISH	24.0 IN	24.0 IN	22.2 IN	55.0 LBS	3.1 FT2
1	RFS/CELWAVE	ALG10-O-B1	OMNI	240.0 IN	6.625 IN	6.625 IN	92.0 LBS	7.6 FT2
1	RFS/CELWAVE	ALG10-A-B1	OMNI	240.0 IN	6.625 IN	6.625 IN	92.0 LBS	7.6 FT2

Feedline Specifications

Quantity	Manufacturer	Model	Nominal Size	Nominal O.D.
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1	ANDREW	EW90	ELLIPTICAL	0.76 IN
2	ANDREW	LDF5-5DA	7/8"	1.09 IN

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