From: David Hoogasian <dhoogasian@nbcllc.com>
Sent: Friday, December 10, 2021 4:01 PM
To: CSC-DL Siting Council <Siting.Council@ct.gov>
Subject: TS-DISH-064-211112 - Supplements / DISH / Tower Share Request / 99 Meadow St Hartford CT
(302468 HARTFORD CT)

Good afternoon. Attached please find supplemental documentation for the above referenced Tower Share Request:

- Original Tower facility approval (City of Hartford Building Permit 10/16/98)
- Project Narrative referencing the original facility approval
- Property owner record card + Map

A hard copy of these materials will be mailed in to you shortly.

If you have any questions or need any further information, please feel free to contact me.

Thank you,

David Hoogasian Project Manager

## **NETWORK BUILDING + CONSULTING**

100 Apollo Drive | Suite 303 | Chelmsford, MA | 01824 M 508.344.3343







December 10, 2021

Melanie A. Bachman Executive Director Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

Re: Request of DISH Wireless LLC for an Order to Approve the Shared Use of an Existing Tower 99 Meadow St. Hartford, CT 06114 Latitude: 41'44'35.51" / Longitude: -72'40'03.00"

Dear Ms. Bachman:

Pursuant to Connecticut General Statutes ("C.G.S.") §16-50aa, as amended, DISH Wireless LLC ("DISH") hereby requests an order from the Connecticut Siting Council ("Council") to approve the shared use by DISH of an existing telecommunication tower at 99 Meadow Street in Hartford (the "Property"). The existing 148 foot monopole tower is owned by American Tower Corporation ("ATC"). The underlying property is owned by Meadow Street Realty LLC. DISH requests that the Council find that the proposed shared use of the ATC tower satisfies the criteria of C.G.S. §16-50aa and issue an order approving the proposed shared use. A copy of this filing is being sent to Luke Bronin, Mayor of the City of Hartford, Charles Mathews, City of Hartford Director of Development Services and Meadow Street Realty LLC as the property owner.

### Background

This facility was approved by the City of Hartford in October 1998. A copy of the Building Permit is included in the filing attachments. The existing ATC facility consists of a 148-foot monopole tower located within an existing leased area. AT&T Mobility currently maintains antennas at the 137-foot level. T-Mobile currently maintains antennas at the 123-foot level. Metro PCS currently maintains antennas at the 113-foot level. Sprint/Nextel currently maintains antennas at the 98-foot level. Clearwire currently maintains antennas at the 90-foot level and Verizon Wireless currently maintains antennas at the 79-foot level. Equipment associated with these antennas are located at various positions within the tower and compound.

DISH is licensed by the Federal Communications Commission ("FCC") to provide wireless services throughout the State of Connecticut. DISH and Crown Castle have agreed to the proposed shared use of the 99 Meadow Street tower pursuant to mutually acceptable terms and conditions. Likewise, DISH and ATC have agreed to the proposed installation of equipment cabinets on the ground within the existing compound. ATC has authorized DISH to apply for all necessary permits and approvals that may be required to share the existing tower. (See attached Letter of Authorization)



DISH proposes to install three (3) antennas, (1) Tower platform mount, (6) Remote radio units at the 147-foot level along with, (1) over voltage protection device (OVP) and (1) Hybrid cable. DISH will install an equipment cabinet on a 5'x7' equipment platform. DISH's Construction Drawings provide project specifications for all proposed site improvement locations.

The construction drawings also include specifications for DISH's proposed antenna and groundwork.

C.G.S. § 16-50aa(c)(1) provides that, upon written request for approval of a proposed shared use, "if the Council finds that the proposed shared use of the facility is technically, legally, environmentally and economically feasible and meets public safety concerns, the council shall issue an order approving such a shared use." DISH respectfully submits that the shared use of the tower satisfies these criteria.

A. Technical Feasibility. The existing ATC tower is structurally capable of supporting DISH's proposed improvements. The proposed shared use of this tower is, therefore, technically feasible. A Feasibility Structural Analysis Report ("Structural Report") prepared for this project confirms that this tower can support DISH's proposed loading. A copy of the Structural Report has been included in this application.

**B.** Legal Feasibility. Under C.G.S. § 16-50aa, the Council has been authorized to issue order approving the shared use of an existing tower such as the ATC tower. This authority complements the Council's prior-existing authority under C.G.S. § 16-50p to issue orders approving the construction of new towers that are subject to the Council's jurisdiction. In addition, § 16-50x(a) directs the Council to "give such consideration to the other state laws and municipal regulations as it shall deem appropriate" in ruling on requests for the shared use of existing tower facilities. Under the statutory authority vested in the Council, an order by the Council approving the requested shared use would permit the Applicant to obtain a building permit for the proposed installations.

**C. Environmental Feasibility**. The proposed shared use of the ATC tower would have a minimal environmental effect for the following reasons:

**1.** The proposed installation will have no visual impact on the area of the tower. DISH's equipment cabinet would be installed within the existing facility compound. DISH's shared use of this tower therefore will not cause any significant change or alteration in the physical or environmental characteristics of the existing site.

2. Operation of DISH's antennas at this site would not exceed the RF emissions standard adopted by the Federal Communications Commission ("FCC"). Included in the EME report of this filing are the approximation tables that demonstrate that DISH's proposed facility will operate well within the FCC RF emissions safety standards.

**3.** Under ordinary operating conditions, the proposed installation would not require the use of any water or sanitary facilities and would not generate air emissions or discharges to water bodies or sanitary facilities. After construction is complete the proposed installations would not generate any increased traffic to the ATC facility other than periodic maintenance. The proposed shared use of the ATC tower, would, therefore, have a minimal environmental effect, and is environmentally feasible.



D. **Economic Feasibility**. As previously mentioned, DISH has entered into an agreement with ATC for the shared use of the existing facility subject to mutually agreeable terms. The proposed tower sharing is, therefore, economically feasible.

E. **Public Safety Concerns.** As discussed above, the tower is structurally capable of supporting DISH's full array of three (3) antennas, (1) Tower platform mount, (6) Remote radio units, (1) over voltage protection device (OVP) and (1) Hybrid cable and all related equipment. DISH is not aware of any public safety concerns relative to the proposed sharing of the existing ATC tower

### **Conclusion**

For the reasons discussed above, the proposed shared use of the existing ATC tower at 99 Meadow Street satisfies the criteria stated in C.G.S. §16-50aa and advances the Council's goal of preventing the unnecessary proliferation of towers in Connecticut. The Applicant, therefore, respectfully requests that the Council issue an order approving the prosed shared use.

Sincerely,

### David Hoogasian

David Hoogasian Project Manager



# CITY OF HARTFORD

DEPARTMENT OF DEVELOPMENT SERVICES Planning and Economic Development Division 250 Constitution Plaza, 4<sup>th</sup> Floor Hartford, Connecticut 06103

> Telephone: (860) 757- 9025 Fax: (860) 722-6402 www.hartford.gov



June 7, 2016

Denise Sabo Northeast Site Solutions 54 Main Street Unit 3 Sturbridge MA 01566

### RE: 123 Meadow Street (a.k.a 99 Meadow Street)

Dear Ms. Sabo:

In response to your inquiry regarding cell towers at 123 Meadow Street, the Planning Division did not find any original zoning approvals. However, a Certificate of Occupancy was found for the use of cell towers. Building permits indicate that the use of cell towers currently exists on the subject property.

Please feel free to contact me at 860-757-9055, should you have any questions.

Sincerely

Lynda Crespo, Administrative Assistant

# **BUILDING PERMIT**

### **DEPARTMENT OF LICENSES & INSPECTIONS CITY OF HARTFORD**

Appl. Nbr. 984670 Permit Nbr. 985309 C THE APPLICANT NAMED BELOW IS HEREBY GRANTED PERMISSION TO PERFORM WORK AS DESCRIBED HEREIN AT: 0000 0099 MEADOW ST

CONDO: FLOOR:

IN ACCORDANCE WITH THE APPLICATION AND PLANS APPROVED BY THE DEPARTMENT OF LICENSES AND INSPECTIONS.

Joseph Hewes Building Official

Date 10/16/98

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OWNER: NUCCIA AMENTA ADDRESS: 99 MEADOW ST HARTFORD, CT 06114

APPLICANT: CATHYE GRABAREK. John Suckey GESICK& ASSOCIATES PC DeLeon, Jul 19 CEDAR ISLAND AV 85 Frenkling Act - CLINTON, CLOB413 Dover, NJ 27801

669-7799

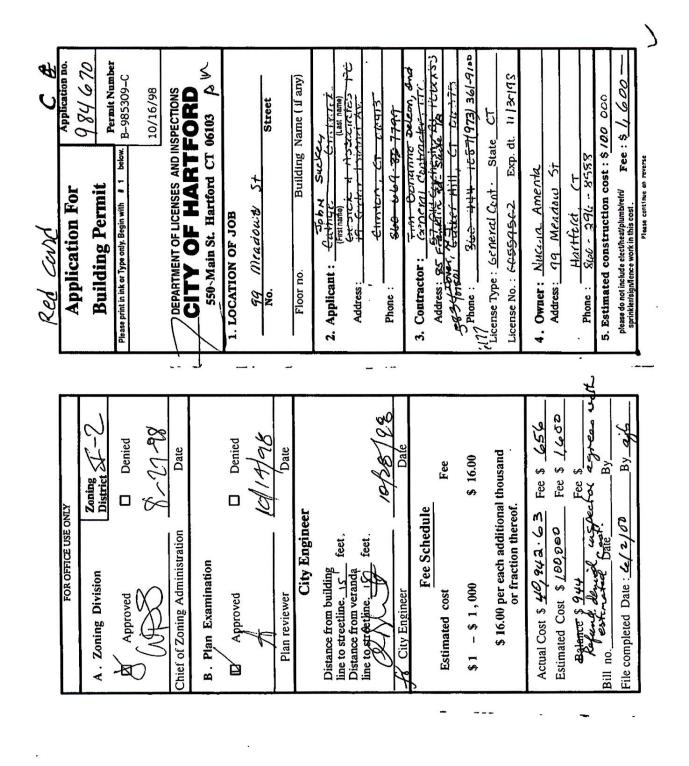
ESTIMATED COST: \$ 100000.00

Fee: 1600.00 Application Date: 08/19/98

DESCRIPTION OF JOB:

CONSTRUCTION, INSTALLATION OF ANTENNAE POLE AND FOUNDATION AND ASSOCIATED EQUIPMENT SHELTER FOR AN UNMANNED WIRELESS COMMUNICATIONS SERVICES FACILITY.

PARCEL ID.: 229001015



08-19-98 44CL2734

1600.00

CHECK

Applicatio	n For Building Pel	rmit (continued from reverse side)
6. Location of job :		
	No. Street	Floor Number Unit # / Tenant
7. Type of Building Residential Business Assembly Mercantile Educational Institutional Factory Storage Garage Mixed use Equippient Spetter Tother Please specifie	8. <u>Type of job</u> 😡 New c 🗆 Repair	onstruction
	12. Floor area (including all 14. Roof material	10. Use group 11. No. of stories 1 floors)O S.F. 13. Height of bldg FT. 15. Foundation material d use building explain use of each floor. (attach sheet if necessary)
	uilding : Change of use o Occupancy : Occupancy :	
18 . Residential Buildir	g: Current number of dwellin	g unit(s) Proposed number of dwelling unit(s)
19. Architect Name : Address : Phone :		20. Engineer Name: Robert J Grabarek, PE, LS Osprey Environmental Eng'g Address: 45 Grove St Clinton, CT 06413 Phone: 860-669-8651
21. Description of w	ork : Please do not include elect.	Subsention & daily to day
and associated	tallation <del>and opera</del> equipment shelter less communization	- for an
Make check payabl	e to City of Hartford covering p	roper amount of fee (see fee schedule on reverse).
		ication/Necessary Licenses(s)/Proper Identification.
~		of drawings for most jobs.
All work cov	e done in strict accordance with ered by this application has been : <u>Carly Gabarek</u>	the LOCAL, STATE AND FEDERAL CODES. en authorized by the owner of this property . Date : 8/18/98 Dwg. : received /attached /no GMC S/19/98 office person City of Hartford
IF NOT SIGNED BY NOTAR PLEASE BRING PROPER F	IY PUBLIC	97/1 City of Hartford

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m./

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m.



| Printable Record Card | Previous Assessment | Condo Info | Sales | Zoning | Comments |

Card 1 of 1				
Location 99 MEADOW ST	Property Account Number	Parcel ID 275-690-115		
	Old Parcel ID I-E 2016-18413-			
Current Property Mailing Address				
Owner MEADOW STREET REALTY LLC		City HARTFORD		
		State CT		
Address 99 MEADOW ST		Zip 06114-1506		
	Zo	oning ID-1		

#### Current Property Sales Information

Sale Date 4/7/2000	Legal Reference 04225-0189
Sale Price 0	Grantor(Seller) MEADOW STREET REALTY, LLC

Current Property Assessment			
	Card 1 Value		
Year 2021	Building Value 180,950		
	Xtra Features Value 10,150		
Land Area 124146 -	Land Value 260,050		
	Total Value 451,150		
Narrative Description			

This property contains 124146 - of land mainly classified as AUTO REPAIR with a(n) AUTO SERVICE style building, built about 1979, having Conc Block exterior and Asphalt roof cover, with 0 commercial unit(s) and 0 residential unit(s), 0 total bedroom(s), 0 total bedroom(s), 0 total bedroom(s), 0 total half bath(s), 0 total 3/4 bath(s).

Legal Description





