

From: David Hoogasian <dhoogasian@nbcllc.com>
Sent: Saturday, December 11, 2021 12:53 PM
To: CSC-DL Siting Council <Siting.Council@ct.gov>
Subject: TS-DISH156-211112 SUPPLEMENTS / DISH / Tower Share Request / 20 Antolini Rd New Hartford, CT/ (411182 NEW HARTFORD CT)

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

- Original Tower facility approval (CSC Docket No. 184A on May 7, 2002)
- Project Narrative referencing the original facility approval
- Property owner record cards + Map

One 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 11, 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
20 Antolini Road New Hartford, CT 06057
Latitude: 41'49'41.02" / Longitude: -73'00'56.46"

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 20 Antolini Road in New Hartford (the "Property"). The existing 151-foot monopole tower is owned by American Tower Corporation ("ATC"). The underlying property is owned by the South End Fire District. 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 Daniel V. Jerram, First Selectman for the Town of New Hartford, Jerry Monroe, Town of New Hartford Building Official & the South End Fire District as the property owner.

Background

This facility was approved by the Council under Docket No. 184A on May 7, 2002. A copy of the Decision and Order is included in the filing attachments. The existing ATC facility consists of a 151-foot monopole tower located within an existing leased area. The SD Fire Department currently maintains antennas at the 160-foot level and 155-foot level. Sprint/Nextel currently maintains antennas at the 151-foot level and 52-foot level. Verizon Wireless currently maintains antennas at the 142-foot level. T-Mobile currently maintains antennas at the 125-foot level. AT&T Mobility currently maintains antennas at the 82-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 ATC have agreed to the proposed shared use of the 20 Antolini Road 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 114-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 20 Antolini Road 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 proposed shared use.

Sincerely,

David Hoogasian

David Hoogasian
Project Manager

Connecticut Siting Council ^(/CSC)

[CT.gov Home](#) [\(/\)](#) [Connecticut Siting Council](#) [\(/CSC\)](#) Docket 184A: Decision and Order

[Decisions \(/CSC/Decisions/Decisions\)](#) >

[Meetings and Minutes \(/CSC/Common-Elements/v4-template/Council-Activity\)](#) >

[Pending Matters \(/CSC/1_Applications-and-Other-Pending-Matters/Pending-Matters\)](#) >

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Docket 184A: Decision and Order

DOCKET NO. 184A - Sprint Spectrum, L.P. d/b/a Sprint PCS and Litchfield Acquisition Corporation d/b/a AT&T Wireless Services amendment to the Certificate of Environmental Compatibility and Public Need for the existing telecommunications facility located at 20 Antolini Road, New Hartford, Connecticut.

} Connecticut
} Siting
} Council
} May 7, 2002

Decision and Order

Pursuant to the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the extension of a telecommunications tower and installation of associated equipment at the existing facility located at 20 Antolini Road, New Hartford, Connecticut, including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate either alone or cumulatively with other effects when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the amendment to the Certificate; therefore, the Council directs that an amended Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k,

be issued to Sprint Spectrum L.P. d/b/a Sprint PCS and Litchfield Acquisition Corporation d/b/a AT&T Wireless Services (AT&T) for the extension of a telecommunications tower, and installation of associated equipment at 20 Antolini Road, in the Town of New Hartford, Connecticut.

The facility shall be constructed, operated, and maintained substantially as specified in the Council's record in this matter, and subject to the following conditions:

1. The tower extension shall be compatible with and installed on the existing monopole, no taller than necessary to provide the proposed telecommunications services, sufficient to accommodate the antennas of Sprint, AT&T, SNET, Nextel, South End Fire District, and other entities, both public and private, but such tower shall not exceed a height of 145 feet above ground level (AGL).
2. Relocation of antennas and supporting appurtenances by AT&T, SNET, Nextel and South End Fire District shall be permitted and subject to Council approval through Section 3 of this Decision and Order.
3. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be submitted to and approved by the Council prior to the commencement of facility construction and shall include: a final site plan(s) for site development to include the specifications for the tower extension, location of antennas, security fence, site clearing, and erosion and sedimentation controls consistent with the Connecticut Guidelines for Soil Erosion and Sediment Control, as amended; provisions for the tower finish to maintain a blue/gray color; and provisions for the prevention and containment of spills and/or other discharge into surface water and groundwater bodies.
4. Upon the establishment of any new State or federal radio frequency standards applicable to frequencies of this facility, the facility granted herein shall be brought into compliance with such standards.
5. The Certificate Holder shall provide electromagnetic radio frequency power density measurements within sixty days following the installation of all antennas and commencement of commercial operation.
6. The Certificate Holder shall provide the Council with a recalculated report of electromagnetic radio frequency power density, if and when circumstances in operation cause a change in power density above those levels originally calculated and provided in the application.
7. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.

8. Following completion of construction, if the facility permanently ceases to provide wireless services, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment within sixty days, or reapply for any continued or new use to the Council, before any such use is made.
9. Any antenna that becomes obsolete and ceases to function shall be removed within sixty days after such antennas become obsolete and cease to function.
10. Unless otherwise approved by the Council, this Decision and Order shall be void if the facility authorized herein is not operational within one year of the effective date of this Decision and Order or within one year after all appeals to this Decision and Order have been resolved.

Pursuant to General Statute § 16-50p, we hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed below, and notice of issuance shall be published in The Hartford Courant.

By this Decision and Order, the Council disposes of the legal rights, duties, and privileges of each party named or admitted to the proceeding in accordance with Section 16-50j-17 of the Regulations of Connecticut State Agencies.

The parties and intervenors to this proceeding are:

<p><u>Applicant</u></p> <p>Sprint Spectrum, d/b/a Sprint PCS</p> <p>Litchfield Acquisition Corporation d/b/a AT&T Wireless Services</p>	<p>Julie M. Donaldson, Esq. Hurwitz & Sagarin, LLC 147 N. Broad Street Milford, CT 06460</p> <p>Christopher B. Fisher, Esq. Cuddy, Feder & Worby 90 Maple Avenue White Plains, NY 10601-5196</p>
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Town of New Hartford, CT

Property Listing Report

Map Block Lot

021-007-42B

Bldg # 1

Sec # 1

PID

5854

Account

00247300

Property Information

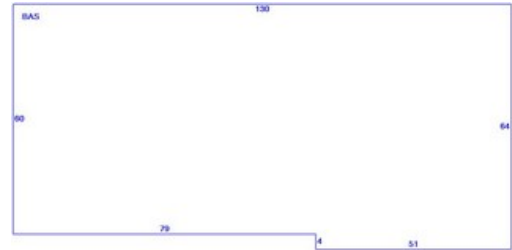
Property Location	20 ANTOLINI ROAD
Owner	SOUTH END FIRE DISTRICT
Co-Owner	na
Mailing Address	20 ANTOLINI ROAD NEW HARTFORD CT 06057
Land Use	9032 MUN FIRE
Land Class	E
Zoning Code	R2
Census Tract	3061

Neighborhood	D
Acreage	1.92
Utilities	Well,Septic
Lot Setting/Desc	Rural Level
Book / Page	0103/0417
Fire District	4

Photo



Sketch



Primary Construction Details

Year Built	1986
Building Desc.	MUN FIRE
Building Style	Fire Station
Building Grade	Average + 20
Stories	1
Occupancy	1.00
Exterior Walls	Aluminum Sidng
Exterior Walls 2	Concr/Cinder
Roof Style	Flat
Roof Cover	Tar & Gravel
Interior Walls	Minim/Masonry
Interior Walls 2	NA
Interior Floors 1	Concrete
Interior Floors 2	Linoleum

Heating Fuel	Oil
Heating Type	Forced Air
AC Type	Central
Bedrooms	0
Full Bathrooms	0
Half Bathrooms	0
Extra Fixtures	0
Total Rooms	0
Bath Style	NA
Kitchen Style	NA
Fin Bsmt Area	
Fin Bsmt Quality	
Bsmt Gar	
Fireplaces	

(*Industrial / Commercial Details)

Building Use	Commercial
Building Condition	A
Sprinkler %	NA
Heat / AC	HEAT/AC PKGS
Frame Type	STEEL
Baths / Plumbing	AVERAGE
Ceiling / Wall	CEIL & MIN WL
Rooms / Prtns	AVERAGE
Wall Height	14.00
First Floor Use	NA
Foundation	NA



Town of New Hartford, CT

Property Listing Report

Map Block Lot

021-007-42B

Bldg #

1

Sec #

1

PID

5854

Account

00247300

Valuation Summary (Assessed value = 70% of Appraised Value)

Item	Appraised	Assessed
Buildings	381800	267260
Extras	0	0
Improvements		
Outbuildings	12500	8750
Land	78900	55230
Total	473200	331240

Sub Areas

Subarea Type	Gross Area (sq ft)	Living Area (sq ft)
First Floor	8004	8004
Total Area	8004	8004

Outbuilding and Extra Features

Type	Description
Paving Asphalt	10000 S.F.

Sales History

Owner of Record	Book/ Page	Sale Date	Sale Price
SOUTH END FIRE DISTRICT	0103/0417	1984-10-04	0



Town of New Hartford, CT

Property Listing Report

Map Block Lot

021-007-42B

Bldg # 1

Sec # 1

PID

5959

Account

00247301

Property Information

Property Location	20 ANTOLINI ROAD
Owner	SOUTH END FIRE DISTRICT C/O VFRIZON WIRFI ESS
Co-Owner	
Mailing Address	PO BOX 2549 ADDISON TX 75001
Land Use	3900 COM VACANT
Land Class	C
Zoning Code	
Census Tract	3061

Neighborhood	D
Acreage	0.4
Utilities	Well,Septic
Lot Setting/Desc	Rural Level
Book / Page	0103/0417
Fire District	4

Primary Construction Details

Year Built	0
Building Desc.	COM VACANT
Building Style	UNKNOWN
Building Grade	
Stories	
Occupancy	
Exterior Walls	
Exterior Walls 2	NA
Roof Style	
Roof Cover	
Interior Walls	
Interior Walls 2	NA
Interior Floors 1	
Interior Floors 2	NA

Heating Fuel	
Heating Type	
AC Type	
Bedrooms	0
Full Bathrooms	0
Half Bathrooms	0
Extra Fixtures	0
Total Rooms	0
Bath Style	NA
Kitchen Style	NA
Fin Bsmt Area	
Fin Bsmt Quality	
Bsmt Gar	
Fireplaces	

(*Industrial / Commercial Details)

Building Use	Vacant
Building Condition	A
Sprinkler %	NA
Heat / AC	NA
Frame Type	NA
Baths / Plumbing	NA
Ceiling / Wall	NA
Rooms / Prtns	NA
Wall Height	NA
First Floor Use	NA
Foundation	NA

Photo



Sketch





Town of New Hartford, CT

Property Listing Report

Map Block Lot

021-007-42B

Bldg #

1

Sec #

1

PID

5959

Account

00247301

Valuation Summary (Assessed value = 70% of Appraised Value)

Item	Appraised	Assessed
Buildings	0	0
Extras	0	0
Improvements		
Outbuildings	194600	136220
Land	324000	226800
Total	518600	363020

Sub Areas

Subarea Type	Gross Area (sq ft)	Living Area (sq ft)
Total Area	0	0

Outbuilding and Extra Features

Type	Description
Pre Cast Cell	240 S.F.
Pre Cast Cell	200 S.F.
Pre Cast Cell	312 S.F.
Pre Cast Cell	360 S.F.

Sales History

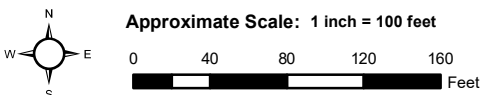
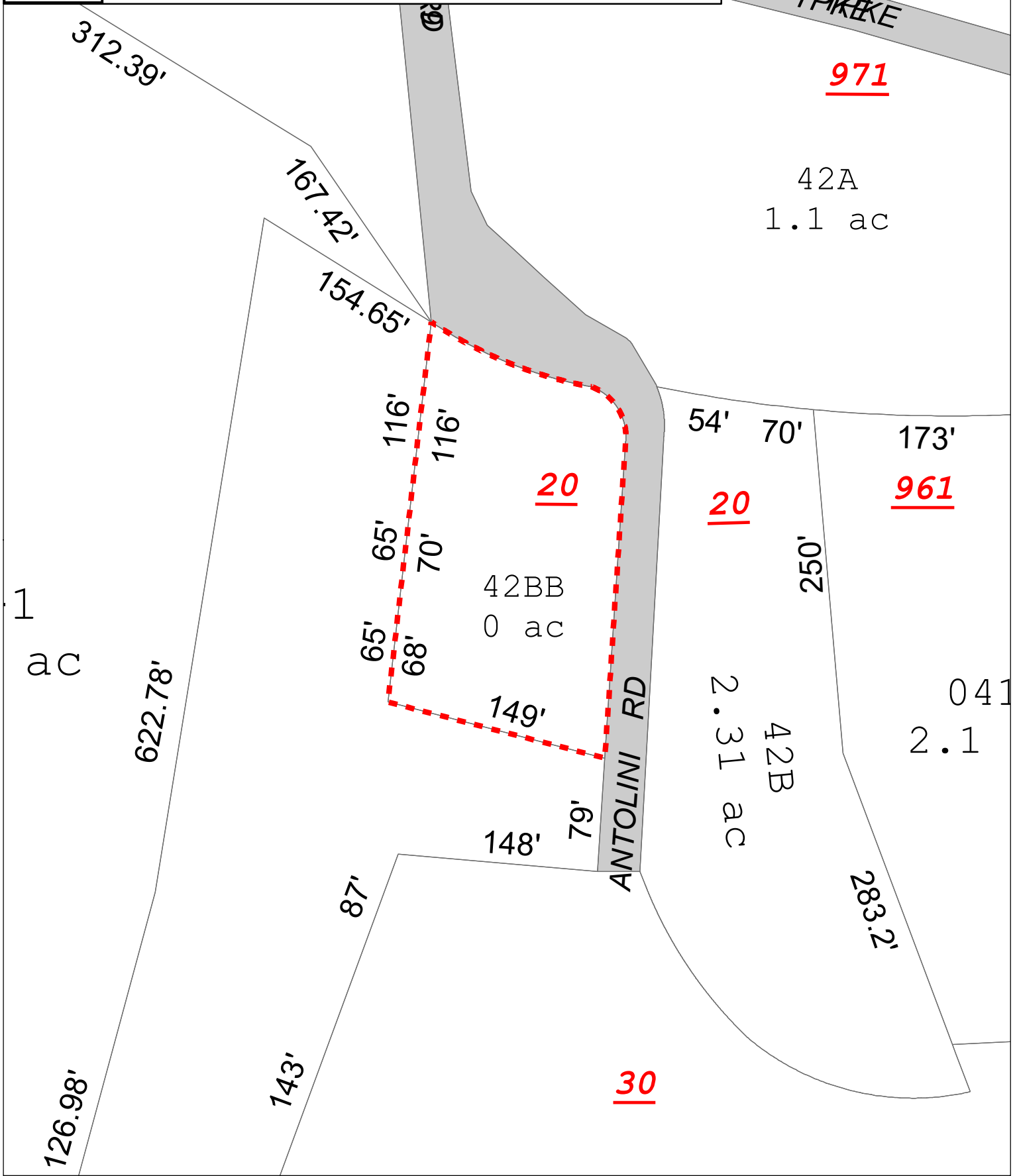
Owner of Record	Book/ Page	Sale Date	Sale Price
SOUTH END FIRE DISTRICT C/O VERIZON WIRELESS	0103/0417	1984-10-04	0



Town of New Hartford, Connecticut - Assessment Parcel Map

Parcel: 021-007-42BB

Address: 20 ANTOLINI ROAD



Disclaimer: This map is for informational purposes only. All information is subject to verification by any user. The Town of New Hartford and its mapping contractors assume no legal responsibility for the information contained herein.

Map Produced May 2021