

KENNETH C. BALDWIN

One State Street
Hartford, CT 06103
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

Also admitted in Massachusetts

May 28, 2026

Via Electronic Mail and Hand Delivery

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

Re: **Petition No. 1703 – Cellco Partnership d/b/a Verizon Wireless Petition for a Declaratory Ruling, for Modifications to an Existing Telecommunications Facility and Installation of Associated Equipment at 401 Chapel Hill Road, Montville, Connecticut**

Responses to Council Interrogatories

Dear Attorney Bachman:

On behalf of Cellco Partnership d/b/a Verizon Wireless (“Cellco”), enclosed please find the original and fifteen (15) copies of Cellco’s Responses to Council Interrogatories related to Petition No. 1703. Electronic copies of these responses have also been sent to the Council today.

If you have any questions or need any additional information, please do not hesitate to contact me.

Sincerely,



Kenneth C. Baldwin

Enclosures

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:	:	
	:	
A PETITION OF CELLCO PARTNERSHIP	:	PETITION NO. 1703
D/B/A VERIZON WIRELESS FOR A	:	
DECLARATORY RULING FOR	:	
MODIFICATIONS TO AN EXISTING	:	
TELECOMMUNICATIONS FACILITY AND	:	
INSTALLATION OF ASSOCIATED	:	
EQUIPMENT AT 401 CHAPEL HILL ROAD,	:	
MONTVILLE, CONNECTICUT	:	MAY 28, 2026

RESPONSES OF CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS TO
CONNECTICUT SITING COUNCIL INTERROGATORIES

On May 7, 2026, the Connecticut Siting Council (“Council”) issued Interrogatories to Cellco Partnership d/b/a Verizon Wireless (“Cellco” or “Petitioner”), relating to Petition No. 1703 (the “Petition”). Below are Cellco’s responses.

Notice

Question No. 1

Referencing Petition p. 4 and Attachment 6, has the Town of Montville (Town), abutting property owner(s) and/or any interested person provided direct comment to Cellco Partnership d/b/a Verizon Wireless (Cellco) since the Petition was filed with the Council? If so, please summarize the comments.

Response

No. The Petitioner has not received any comments from anyone since the Petition was filed.

Existing Facility and Site

Question No. 2

Referencing Petition p. 1, what entity approved the existing facility and site?

Approximately when was the existing facility constructed?

Response

According to the tower and property owner, Subcarrier Communications, the tower was approved by the Town's Planning and Zoning Commission, and the tower was constructed in September of 1961.

Question No. 3

What is the Town zoning designation for the site host parcel?

Response

According to the Town's GIS system, the parcel zoned R-20.

Question No. 4

Referencing Petition Attachment 1, Sheet C-1, what are the uses of the existing buildings? Is the existing parking area associated with the buildings?

Response

Currently, the existing buildings on the Property are not being used and are vacant. The existing parking area is associated with the current tower use.

Question No. 5

Referencing Petition Attachment 1, Sheet C-1, describe the access route Cellco would use for construction.

Response

Cellco intends to utilize the existing site access driveway for construction of its facility

improvements. Cellco will also use the existing double access gate, located just south of the on-site building to enter the fenced compound.

Question No. 6

Provide photographs of the existing facility and proposed location of Cellco's equipment within the site compound.

Response

See Attachment 1.

Question No. 7

Provide the distance, direction and address of the nearest residential property boundary and nearest residential structure from the existing tower.

Response

The nearest residential property boundary is located approximately 93 feet to the south of the existing (taller) tower. The closest residence is also located to the south approximately 185 feet from the existing (taller) tower on land at 377 Chapel Hill Road.

Proposed Facility Modifications and Associated Equipment

Question No. 8

Is the facility modification, or any portion of the facility modification proposed to be undertaken by state departments, institutions or agencies, or to be funded in whole or in part by the state through any contract or grant?

Response

No.

Question No. 9

What is the estimated total cost of the facility modification and equipment installation?

Response

Cellco estimates the total cost of its improvements (equipment, installation and construction) to be approximately \$350,000.

Question No. 10

How would costs be recovered by Cellco?

Response

Cellco's costs associated with providing Cellco customers with the nation's most reliable wireless service network, including the cost for development of network infrastructure (small cells and macro-cells), are paid for by the individuals, corporations and government entities that purchase Cellco's wireless service.

Question No. 11

Characterize the anticipated visibility of the proposed facility modification and associated equipment from the surrounding area.

Response

As described in the Petition, Cellco will install its antennas at the 160-foot level on the existing 320-foot lattice communications tower. Given its overall height, the top portion of the 320-foot tower is generally visible, above surrounding vegetation, from significant portions of the surrounding area including along Chapel Hill Road, Florida Drive, Texas Drive and Alaska Road in the residential neighborhood to the northeast of the tower site. Lower portions of the tower, including the 160-level where Cellco antennas will be located, are less visible due to significant tree growth in the area, which would provide screening for Cellco's antennas, especially during the summer and fall months. Existing vegetation will effectively screen all Cellco's ground-based equipment year-round.

Question No. 12

What is the distance of the expanded fenced area to the nearest residential property boundary?

Response

The distance from the expanded fenced area to the nearest residential property boundary is 65 feet, to the south.

Proposed Wireless Services

Question No. 13

Describe Cellco's wireless service objectives for the facility. What areas and roads have substandard service?

Response

Cellco's use of the existing facility would improve service along Chapel Hill Road and Old Colchester Road, as well as the residential/commercial areas surrounding the Property. Cellco's 700 MHz service today is sporadic in the area and not reliable. This facility will enable Cellco to better serve the area. While not the primary objective, the Montville West cell site would also provide capacity relief to Cellco's Montville CT cell site at 695 Old Colchester Road in Uncasville CT; Chesterfield CT cell site at 41 Beckwith Road in Oakdale CT; and Montville NW CT cell site at 557 Route 82 in Montville CT.

Question No. 14

Referencing Petition Attachment 1, Sheet C-1, what entity owns and operates the existing 75-foot self-support tower at the existing facility site? Did Cellco explore collocation on this tower? Explain why collocation is not feasible.

Response

The existing 75-foot-tall tower on the Property is also owned by Subcarrier Communications. Cellco did explore the use of the existing 75-foot tower but quickly determined that it needed to install its antennas at a height of 160 feet above ground level in order to meet its wireless service objectives in the area. The existing 75-foot tower is too low and is surrounded by the mature tree canopy, which would significantly impact service from this tower site.

Question No. 15

Identify Cellco's adjacent sites with which the proposed facility would hand off signals. Include the address, antenna height, structure type, and the distance/direction to each site.

Response

- Montville CT – Cellco antennas at the 305-foot level on the self-supporting lattice tower at 695 Old Colchester Road in Uncasville CT – 2.7 miles to the southeast.
- Chesterfield CT – Cellco antennas at the 167-foot level on the monopole tower at 41 Beckwith Road in Oakdale CT– 2.5 miles to the south.
- Salem South CT – Cellco antennas at the 164-foot level on the lattice tower at 153 East Haddam Road in Salem CT – lattice - 3.6 mile west.
- Montville NW CT – Cellco antennas at the 167-foot level on the monopole tower at 557 Route 82 in Montville CT– 2.5 miles to the north.

Question No. 16

Would the site provide capacity relief at adjacent Cellco facilities? If yes, identify the facilities and the frequencies and sectors at or near exhaustion that would benefit from capacity relief.

Response

While not the primary objective of this facility, the Montville West cell site would also provide a capacity relief to Cellco's Montville CT cell site at 695 Old Colchester Road in Uncasville CT; Chesterfield CT cell site at 41 Beckwith Road in Oakdale CT; and Montville NW CT cell site at 557 Route 82 in Montville CT.

Public Health and Safety

Question No. 17

Would the proposed equipment installation be capable of supporting text-to-911 service and comply with federal E911 requirements and the Warning, Alert and Response Network Act of 2006?

Response

Yes.

Question No. 18

What measures exist and/or are proposed for Cellco's equipment to ensure security and deter vandalism?

Response

Cellco's proposed wireless equipment will be incorporated into an expanded facility compound, surrounded by an eight (8) foot tall chain link security fence and gate. The gate will be locked with access limited to the wireless carriers sharing the facility. Cellco's wireless equipment will maintain separate silent intrusion alarms which are monitored remotely.

Question No. 19

Would any lighting be installed for Cellco's equipment? How would the lighting be controlled?

Response

Cellco will install timer-controlled LED lights above the equipment cabinets for use when and if cell site technicians need to be on site at night.

Question No. 20

Pursuant to CGS §16-50p(a)(3)(G), identify the safety standards and/or codes applicable to equipment, machinery or technology that would be used or operated at the proposed facility.

Response

- 2021 International Building Code (IBC), with the 2022 Connecticut State Building Code amendments.
- National Electric Code (NFPA 70).
- 2021 International Mechanical Code, with the 2022 Connecticut State Building Code amendments.
- 2022 Connecticut State Fire Safety Code.
- ANSI/TIA-222-H "Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures".
- Occupational Safety and Health Administration (OSHA).

Question No. 21

What fire safety and management systems would Cellco employ at the site?

Response

Assuming the proposed facility is still on commercial power, the power to the Cellco equipment could be turned off at the main breaker panel outside of the tower compound. If the proposed facility were operating on generator power, power could be turned off remotely by Cellco from a remote switch location. Due to the nature and composition of the proposed

facility, no specific fire safety measures are planned to be deployed. Cellco monitors its cell site operations 24/7 and will alert either site technicians or local emergency service entities if a need arises.

Question No. 22

Referencing Petition Attachment 1, Sheet C-1, are there any codes and/or standards related to the proximity of the existing facility to the existing 75-foot self-support tower at the site? Explain.

Response

No.

Question No. 23

Would noise emissions comply with state standards at property boundaries?

Response

Yes.

Emergency Backup Power

Question No. 24

Would the backup diesel generator run periodically for maintenance purposes? If so, at what frequency and duration? Would this be scheduled during daytime hours?

Response

Typically, the generator is exercised once every two weeks, for approximately 20 minutes, during daytime hours during the week. Specific times when the generator would be exercised could be arranged if the proposed tower site is approved.

Question No. 25

What would be the run times for Cellco's diesel-fueled emergency backup generator

before it would need to be refueled assuming it is running at full load under normal conditions?

Response

The runtime for Cellco's proposed 50-kW diesel-fueled generator is approximately 50 hours based on full load (100%) conditions.

Question No. 26

Does the backup diesel generator have containment measures to protect against fluid leakage?

Response

The diesel generator's fuel tank maintains 210-gallon tank which is double walled, and is equipped with leak detection alarms.

Question No. 27

Referencing Petition Site Plan Sheet A-2, for what duration can the battery system provide emergency power?

Response

Eight (8) hours.

Environmental Effects and Mitigation Measures

Question No. 28

Referencing Petition p. 3, no tree clearing is required for the compound expansion. Referencing Attachment 1, Sheet C-1, it appears that trees would be removed along the "existing tree line" to accommodate the equipment compound expansion. How many trees would need to be removed and would Cellco replace trees that are removed?

Response

Cellco may need to trim or remove some early growth trees or brush along the tree line to

accommodate the small “bump-out” of the compound fence. Cellco does not anticipate the need to remove any substantial trees (<6” DBH) in this area.

Question No. 29

Referencing Petition p. 3, approximately 260 square feet of ground disturbance would occur for the compound expansion. Are the limits of disturbance within 100 feet of wetlands? If yes, what is the distance and direction of the nearest wetland to the construction limit of disturbance and what measures would be employed during construction to protect the wetland?

Response

No. Based on the Town of Montville GIS Mapping, a small wetland area was “flagged by others” on the adjacent lot (parcel 036-003). This wetland area is approximately 120 feet from Cellco’s equipment area. Field observations and GIS Mapping indicate that there are no wetlands on the subject parcel.

Question No. 30

Is the existing facility site located in a DEEP Natural Diversity Database buffered area, DEEP-designated aquifer protection area, FEMA flood zone and/or DPH public drinking water supply area? If yes, identify measures that would be employed during construction to protect these resources.

Response

Included in Attachment 2 is a copy of the DEEP Natural Diversity Database Map confirming that the existing site is not within or near any buffer areas. Also included on Attachment 2 is a copy of the FEMA FIRMette Map showing the site location and the corresponding Flood Zone X designation. The subject parcel is not located in a DEEP designated Aquifer Protection Area or a mapped Public Drinking Water Supply Area.

Facility Modification Construction

Question No. 31

Provide construction workdays and hours, and the anticipated duration of construction.

Response

The Town of Montville does not have any work restrictions under commercial building permits. However, the Cello contractors will typically work Monday to Friday, 8am – 5pm and possibly on a Saturday, if required. The anticipated duration of construction will be 4-6 weeks.

Question No. 32

Would construction of the proposed facility modification impact or interfere with any existing public utilities or telecommunication services provided from the tower? Explain.

Response

No.

Question No. 33

Would construction be limited to previously developed areas?

Response

Yes.

ATTACHMENT 1














ATTACHMENT 2

Natural Diversity Data Base Areas

MONTVILLE, CT

December 2025

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

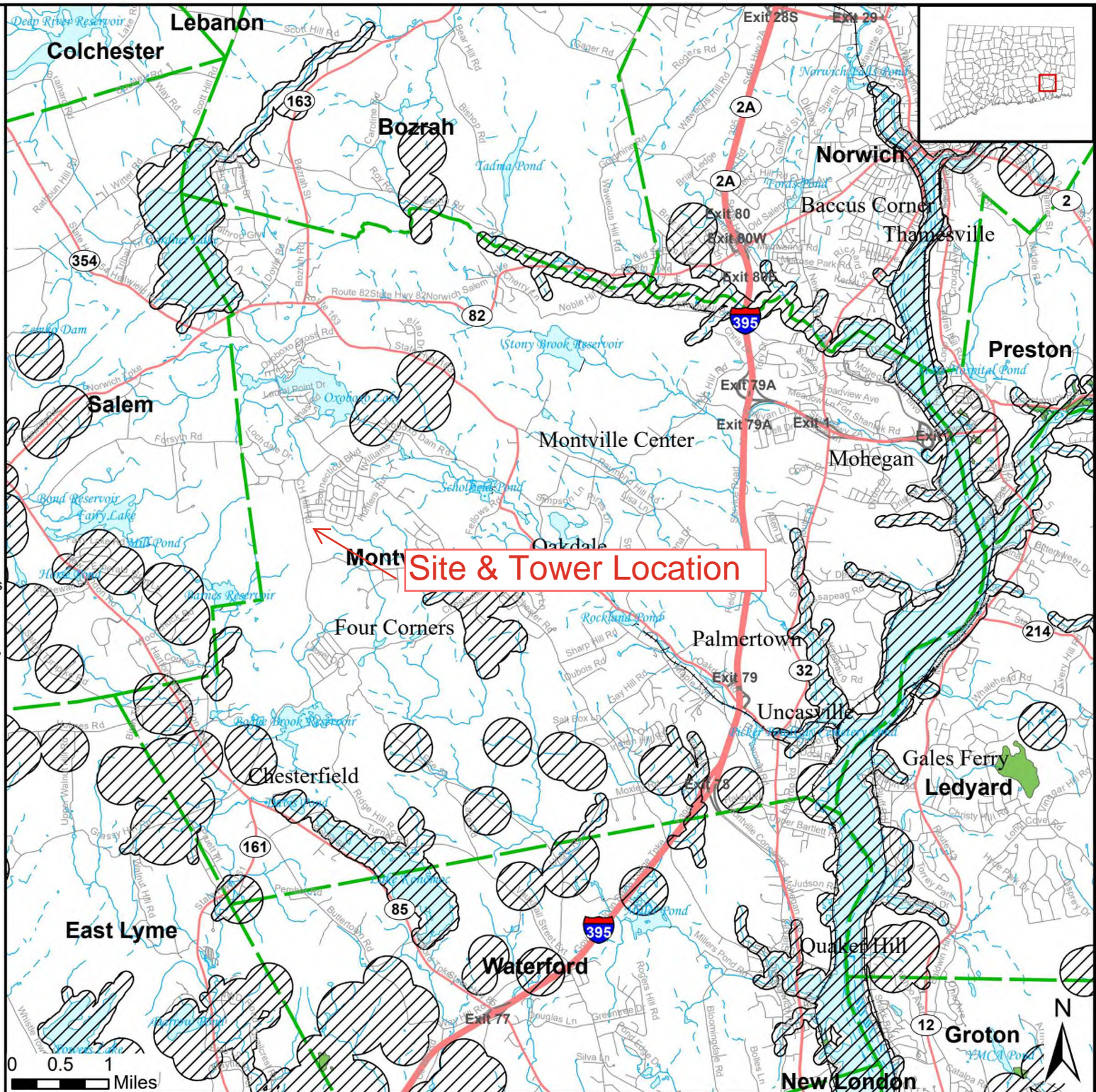
NOTE: This map shows known locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, use DEEP ezFile <https://filings.deep.ct.gov/DEEPPortal/> to submit a Request for Natural Diversity Data Base State Listed Species Review or Site Assessment. More detailed instructions are provided along with the request form on our website.

<https://portal.ct.gov/deep-nddbrequest>

Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

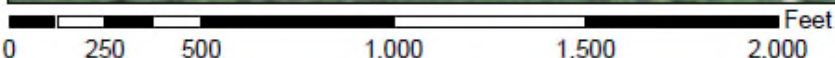
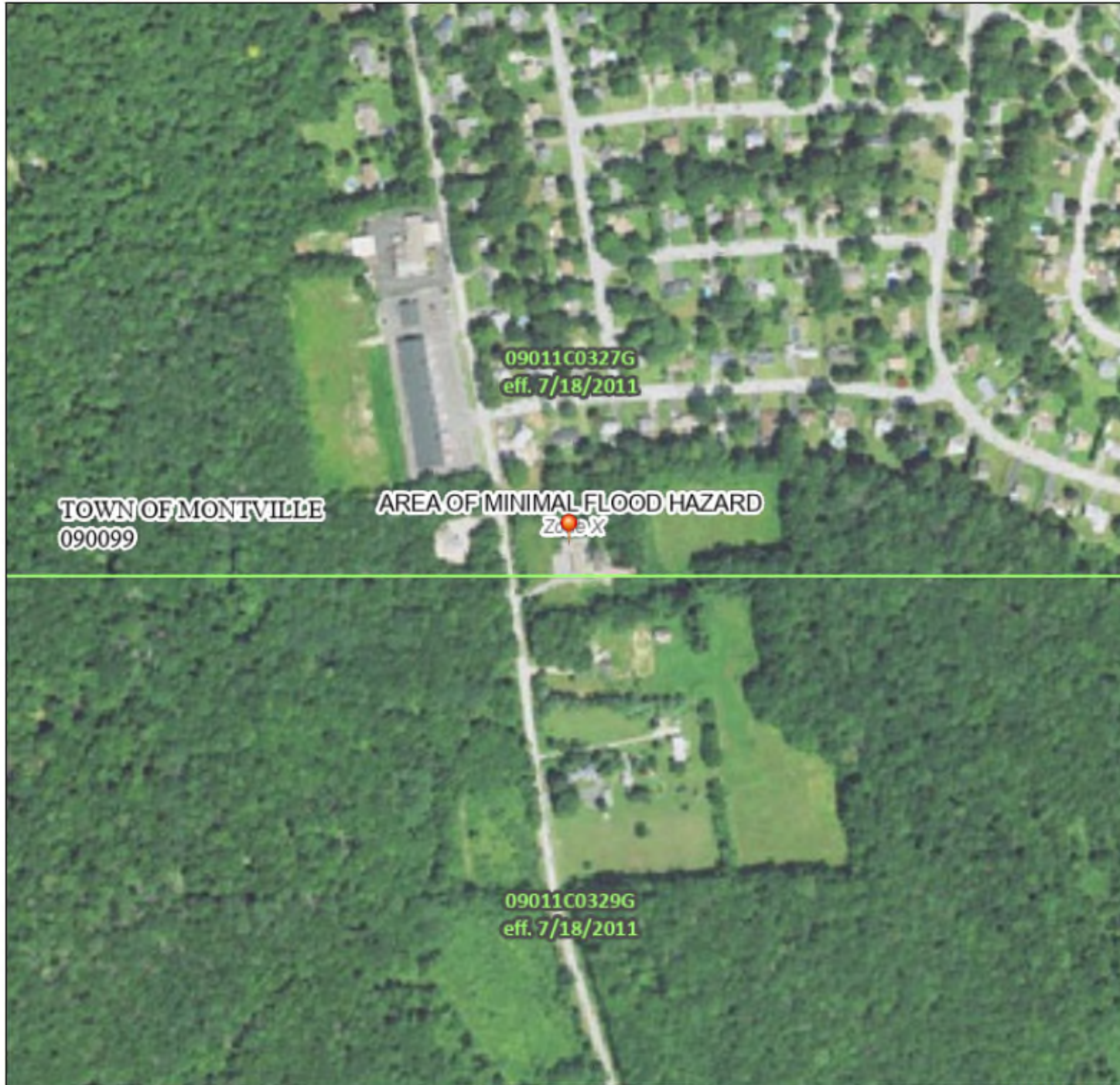
QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St, Hartford, CT 06106
email: deep.nddbrequest@ct.gov
Phone: (860) 424-3011



National Flood Hazard Layer FIRMette



72°12'31"W 41°28'22"N



1:6,000

72°11'54"W 41°27'55"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/10/2025 at 5:08 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.