



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](mailto:siting.council@ct.gov)

Web Site: [portal.ct.gov/csc](http://portal.ct.gov/csc)

Hearing Program  
Docket No. 513  
Thursday, May 4, 2023  
2:00 p.m./6:30 p.m.  
Zoom Remote Public Hearing

I. Opening by Council

- A. Statement read by Presiding Officer.
- B. Administrative Notice taken by Council

**FEDERAL**

1. FEDERAL COMMUNICATIONS COMMISSION, OFFICE OF ENGINEERING AND TECHNOLOGY, *Questions and Answers About Biological Effects and Potential Hazards of Radiofrequency Electromagnetic Fields, OET Bulletin No. 56*, August 1999, available at [https://transition.fcc.gov/Bureaus/Engineering\\_Technology/Documents/bulletins/oet56/oet56e4.pdf](https://transition.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet56/oet56e4.pdf)
2. FEDERAL COMMUNICATIONS COMMISSION, OFFICE OF ENGINEERING AND TECHNOLOGY, *Evaluating Compliance with FCC-Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields, OET Bulletin No. 65*, August 1997, available at [https://transition.fcc.gov/Bureaus/Engineering\\_Technology/Documents/bulletins/oet65/oet65.pdf](https://transition.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet65/oet65.pdf)
3. FEDERAL COMMUNICATIONS COMMISSION, *Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation Report and Order*, August 1, 1996, available at [https://transition.fcc.gov/Bureaus/Engineering\\_Technology/Orders/1996/fcc96326.pdf](https://transition.fcc.gov/Bureaus/Engineering_Technology/Orders/1996/fcc96326.pdf)
4. Telecommunications Act of 1996, as amended, Pub. L. No. 104-104, 110 Stat. 56 (codified as amended in scattered sections of 47 U.S.C), available at <https://transition.fcc.gov/Reports/tcom1996.pdf>
5. FEDERAL COMMUNICATIONS COMMISSION, *Warning, Alert and Response Network Act*, Pub. L. No. 109-437, 120 Stat. 1936 (2006), (codified at 47 U.S.C. §332(d)(1)) (2006), available at <https://transition.fcc.gov/pshs/docs/emergency-information/emas-warn-act.pdf>
6. Wireless Communications and Public Safety Act of 1999, as amended, 47 U.S.C. §§ 615-615b, as amended, available at <https://www.congress.gov/bill/106th-congress/house-bill/438/text/ih>.

7. Enhance 911 Act of 2004, as amended, 47 U.S.C. § 942, as amended, *available at* <https://www.gpo.gov/fdsys/pkg/PLAW-108publ494/pdf/PLAW-108publ494.pdf>
8. Middle Class Tax Relief and Job Creation Act of 2012, Pub. L. No. 112-96, §6409 Wireless Facilities Deployment 2012, *available at* <https://www.gpo.gov/fdsys/pkg/PLAW-112publ96/pdf/PLAW-112publ96.pdf>
9. Actions That May Have a Significant Environmental Effect, for Which Environmental Assessments (EAs) Must be Prepared, 47 C.F.R. § 1.1307, as amended, *available at*. <https://www.gpo.gov/fdsys/pkg/CFR-2013-title47-vol1/pdf/CFR-2013-title47-vol1-sec1-1307.pdf>
10. Radiofrequency Radiation Exposure Limits, 47 C.F.R. § 1.1310, as amended, *available at* <https://www.gpo.gov/fdsys/pkg/CFR-2002-title47-vol1/pdf/CFR-2002-title47-vol1-sec1-1310.pdf>
11. Presidential Proclamation No. 8460, 74 Fed. Reg. 234 (December 8, 2009), *available at* <http://www.presidency.ucsb.edu/ws/index.php?pid=86954>
12. Presidential Order No. 13616, Accelerating Broadband Infrastructure Development, 77 Fed. Reg. 119 (June 14, 2012), *available at* <http://www.gpo.gov/fdsys/pkg/FR-2012-06-20/pdf/2012-15183.pdf>
13. Presidential Policy Directive No. 21, Critical Infrastructure Security and Resilience, February 12, 2013, *available at* <https://obamawhitehouse.archives.gov/the-press-office/2013/02/12/presidential-policy-directive-critical-infrastructure-security-and-resil>
14. DIVISION OF MIGRATORY BIRD MANAGEMENT, UNITED STATES FISH & WILDLIFE SERVICE, UNITED STATES DEPARTMENT OF THE INTERIOR, *Recommended Best Practices for Communication Tower Design, Siting, Construction, Operation, Maintenance and Decommissioning*, last updated March 2021, *available at* <https://www.fws.gov/sites/default/files/documents/usfws-communication-tower-guidance.pdf>
15. National Park Service, United States Department of the Interior, *National Register of Historic Places* *available at* <https://www.nps.gov/subjects/nationalregister/index.htm>
16. FEDERAL AVIATION ADMINISTRATION, *Obstruction Marking and Lighting, Advisory Circular AC No. 70/7460-1L*, November 16, 2020, *available at* [https://www.faa.gov/documentLibrary/media/Advisory\\_Circular/Advisory\\_Circular\\_70\\_7460\\_1M.pdf](https://www.faa.gov/documentLibrary/media/Advisory_Circular/Advisory_Circular_70_7460_1M.pdf)
17. FEDERAL AVIATION ADMINISTRATION, *Specification for Obstruction Lighting Equipment, Advisory Circular AC No. 150/5345-43J*, March 11, 2019, *available at* [https://www.faa.gov/documentLibrary/media/Advisory\\_Circular/150-5345-43J.pdf](https://www.faa.gov/documentLibrary/media/Advisory_Circular/150-5345-43J.pdf)
18. FEDERAL COMMUNICATIONS COMMISSION, *Tower Owners: Save Birds, Save Money*, updated August 2, 2021, *available at* <https://www.fcc.gov/guides/towers-and-birds>

19. Stephen J. Blumberg, et al, *Wireless Substitution: Early Release of Estimates from the National Health Interview Survey, July – December 2021*, Division of Health Interview Statistics, National Center for Health Statistics, U.S. Center of Disease Control, May 2022, available at <https://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless202205.pdf>
20. FEDERAL COMMUNICATIONS COMMISSION, *Public Notice – Wireless Telecommunications Bureau Offers Guidance on Interpretation of Section 6409(a) of the Middle Class Tax Relief and Job Creation Act of 2012*, DA 12-2407, January 25, 2013, available at [https://apps.fcc.gov/edocs\\_public/attachmatch/DA-12-2047A1.pdf](https://apps.fcc.gov/edocs_public/attachmatch/DA-12-2047A1.pdf)
21. FEDERAL COMMUNICATIONS COMMISSION, *Connecting America: The National Broadband Plan*, 2010, available at <https://transition.fcc.gov/national-broadband-plan/national-broadband-plan.pdf>
22. FEDERAL COMMUNICATIONS COMMISSION, *Text-to-911: Quick Facts & FAQs*, June 2013, available at <http://www.fcc.gov/guides/text-911-quick-facts-faqs>.
23. FEDERAL COMMUNICATIONS COMMISSION, *Acceleration of Broadband Deployment by Improving Wireless Facilities Siting Policies*, et al, *Wireless Infrastructure Report and Order*, FCC 14-153, October 21, 2014, available at <http://www.fcc.gov/document/wireless-infrastructure-report-and-order>
24. FEDERAL COMMUNICATIONS COMMISSION, *Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment, Second Report and Order*, FCC 18-30, March 30, 2018, available at <https://docs.fcc.gov/public/attachments/FCC-18-30A1.pdf>
25. FEDERAL COMMUNICATIONS COMMISSION, *Accelerating Wireline Broadband Deployment by Removing Barriers to Infrastructure Investment/Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment, Third Report and Order and Declaratory Ruling*, FCC 18-111, August 3, 2018, available at <https://docs.fcc.gov/public/attachments/FCC-18-111A1.pdf>
26. FEDERAL COMMUNICATIONS COMMISSION, *FCC Fact Sheet: Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment; Accelerating Wireline Broadband Deployment by Removing Barriers to Infrastructure Investment, Third Report and Order*, FCC 18-133, September 27, 2018, available at <https://docs.fcc.gov/public/attachments/DOC-353962A1.pdf>
27. FEDERAL COMMUNICATIONS COMMISSION, *Implementation of State and Local Governments' Obligation to Approve Certain Wireless Facility Modification Requests Under Section 6409(a) of the Spectrum Act of 2012, Declaratory Ruling and Notice of Proposed Rulemaking*, FCC 20-75, June 10, 2020, available at <https://ecfsapi.fcc.gov/file/0610971105336/FCC-20-75A1.pdf>
28. FEDERAL COMMUNICATIONS COMMISSION, *Implementation of State and Local Governments' Obligation to Approve Certain Wireless Facility Modification Requests Under Section 6409(a) of the Spectrum Act of 2012, Report and Order*, FCC 20-153, November 3, 2020, available at <https://docs.fcc.gov/public/attachments/FCC-20-153A1.pdf>

29. UNITED STATES DEPARTMENT OF AGRICULTURE, Soil Survey Manual, Handbook No. 18, March 2017, *available at* [https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2\\_054262](https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2_054262)
30. UNITED STATES FISH AND WILDLIFE SERVICE, New England Field Office, Addressing Northern Long-eared Bat, *available at* [New England Field Office Endangered Species Act Project Review and Consultation | U.S. Fish & Wildlife Service \(fws.gov\)](#)

## **STATE**

### **Connecticut Siting Council**

31. STATE OF CONNECTICUT SITING COUNCIL, *Statewide Plan for Wireless Telecommunications Coverage*, Revised October 2018, *available at* <https://portal.ct.gov/-/media/CSC/Publications/2018TELCOMPLANFINALpdf.pdf>
32. STATE OF CONNECTICUT SITING COUNCIL, *Telecommunications Facilities: An Illustrated Primer on the Siting of Facilities Within Connecticut and Throughout the Nation, Version II*, *available at* <https://portal.ct.gov/-/media/CSC/CSCtower307pdf.pdf>
33. STATE OF CONNECTICUT SITING COUNCIL, *Statewide Telecommunications Coverage Database*, *available at* <https://portal.ct.gov/CSC/Common-Elements/Common-Elements/Connecticut-Siting-Council---Disclaimer>
34. **DOCKET NO. 432** – Feasibility study of back-up power requirements for telecommunications towers and antennas pursuant to Public Act 12-148, *available at* [https://portal.ct.gov/CSC/1\\_Applications-and-Other-Pending-Matters/Applications/3\\_DocketNos400s/Docket-No-432](https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-432)
35. **DOCKET NO. 466** - The Connecticut Light & Power Company d/b/a Eversource Energy Certificate of Environmental Compatibility and Public Need for the Frost Bridge to Campville 115-kilovolt (kV) electric transmission line project that traverses the municipalities of Watertown, Thomaston, Litchfield, and Harwinton, which consists of (a) construction, maintenance and operation of a new 115-kV overhead electric transmission line entirely within existing Eversource right-of-way and associated facilities extending approximately 10.4 miles between Eversource’s existing Frost Bridge Substation in the Town of Watertown and existing Campville Substation in the Town of Harwinton; (b) related modifications to Frost Bridge Substation and Campville Substation; and (c) reconfiguration of a 0.4 mile segment of two existing 115-kV electric transmission lines across the Naugatuck River in the Towns of Litchfield and Harwinton within the same existing right-of-way as the new 115-kV electric transmission line, *available at* [https://portal.ct.gov/CSC/1\\_Applications-and-Other-Pending-Matters/Applications/3\\_DocketNos400s/Docket-No-466--Frost-Bridge-to-Campville-Project](https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-466--Frost-Bridge-to-Campville-Project)
36. **PETITION NO. 1433** - The Connecticut Light and Power Company d/b/a Eversource Energy declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed 1191 Line Rebuild Project, consisting of the replacement and reconductoring of electric transmission line structures along approximately 10 miles of its existing No. 1191 115- kilovolt (kV) single-circuit electric transmission line within

existing Eversource electric transmission line right-of-way between the existing Frost Bridge Substation in Watertown and the existing Campville Substation in Harwinton, Connecticut, traversing Watertown, Thomaston, Litchfield and Harwinton, Connecticut, and related electric transmission line structure improvements, *available at* [https://portal.ct.gov/CSC/3\\_Petitions/Petition-Nos-1431-1440/Petition-No-1433-Eversource\\_Watertown](https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1431-1440/Petition-No-1433-Eversource_Watertown)

37. **PETITION NO. 1527** – The Connecticut Light and Power Company d/b/a Eversource Energy declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed Stevenson to Pootatuck Rebuild Project consisting of the replacement and reconductoring of electric transmission line structures along approximately 8 miles of its existing Nos. 1560, 1808 and 1580 115-kilovolt (kV) electric transmission lines within existing Eversource electric transmission line right-of-way between Eversource’s Stevenson Substation, 1 Roosevelt Drive in Monroe and The United Illuminating Company’s Pootatuck Substation, 14 Old Stratford Road in Shelton, Connecticut, and related electric transmission line and substation improvements, *available at* [https://portal.ct.gov/CSC/3\\_Petitions/Petition-Nos-1501-1600/PE1527](https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1501-1600/PE1527)

***Department of Energy and Environmental Protection***

38. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, *Connecticut Guidelines for Soil Erosion and Sediment Control, DEP Bulletin 34*, last revised November 2007, *available at* <https://portal.ct.gov/DEEP/Water/Soil-Erosion-and-Sediment-Control-Guidelines/Guidelines-for-Soil-Erosion-and-Sediment-Control>
39. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *The Connecticut Stormwater Quality Manual*, 2004 and appendices, *available at* [http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325704&depNav\\_GID=1654](http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325704&depNav_GID=1654)
40. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER PROTECTION AND LAND REUSE, PLANNING AND STANDARDS DIVISION, *Water Quality Standards*, Effective October 10, 2013, *available at* <https://portal.ct.gov/DEEP/Water/Water-Quality/Water-Quality-Standards-and-Classification>
41. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Air Quality Standards*, Effective April 15, 2014, Regulations of Connecticut State Agencies §§ 22a-174-24, et seq.
42. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Noise Control Regulations*, Effective June 15, 1978, Regulations of Connecticut State Agencies §§22a-69-1, et seq. <https://eregulations.ct.gov/eRegsPortal/Browse/getDocument?guid=%7b60A3E155-0600-CEB3-8088-B39D9CA5974D%7d>
43. STATE OF CONNECTICUT, DEPT. OF PUBLIC UTILITY CONTROL, Docket No. 08-06-19, DPUC Investigation into the Deployment of Distributed Antenna System (DAS) in the Public Rights of Way, September 29, 2010.

44. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, Connecticut's Endangered, Threatened and Special Concern Species 2015, August 2015, available at [https://portal.ct.gov/-/media/DEEP/wildlife/pdf\\_files/nongame/ETS15pdf.pdf](https://portal.ct.gov/-/media/DEEP/wildlife/pdf_files/nongame/ETS15pdf.pdf)
45. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, *Connecticut's Wildlife Action Plan*, 2015 Revision, available at [http://www.ct.gov/deep/cwp/view.asp?a=2723&q=329520&deepNav\\_GID=1719#Review](http://www.ct.gov/deep/cwp/view.asp?a=2723&q=329520&deepNav_GID=1719#Review)
46. PUBLIC UTILITIES REGULATORY AUTHORITY, *Connecticut Public Utilities Cybersecurity Action Plan*, April 6, 2016, available at <https://portal.ct.gov/-/media/DAS/BEST/Security-Services/Connecticut-Public-Utilities-Cybersecurity-Action-Plan-April-6-2016.pdf?la=en>
47. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER MANAGEMENT, WETLANDS MANAGEMENT SECTION, *Guidelines: Upland Review Area Regulations, Connecticut's Inland Wetlands and Watercourses Act*, June 1997, available at <https://portal.ct.gov/-/media/DEEP/water/wetlands/uplandreviewdocumentjune1997PDF.PDF?la=en>
48. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Coldwater Habitat Interactive Map, available at <https://ctdeepwatermonitoring.github.io/ColdWaterHab/>

#### **Department of Transportation**

49. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, *ConnDOT Drainage Manual* 2000, last revised July 2016, available at <https://portal.ct.gov/DOT/Hydraulics-and-Drainage/Drainage-Manual>
50. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, *Policy Statement for Telecommunications Installations Within the State Highway Right of Way*, Policy No. E&H.O. – 53, August 7, 2006, available at [https://portal.ct.gov/lib/csc/row\\_ps.pdf](https://portal.ct.gov/lib/csc/row_ps.pdf)

#### **Other State Agencies**

51. STATE OF CONNECTICUT OFFICE OF POLICY AND MANAGEMENT, *Conservation and Development Policies Plan for Connecticut 2018-2023*, May 4, 2022 available at <https://portal.ct.gov/OPM/IGPP/ORG/Conservation-and-Development-Policies-Plan/Conservation-and-Development-Policies-Plan>
52. STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH, *Environmental and Occupational Health Assessment, Radiation – Cell Phone Towers – Questions and Answers about Health*, May 2015, available at [https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental\\_health/eoha/pdf/051115CellPhoneTowerFINALpdf.pdf](https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental_health/eoha/pdf/051115CellPhoneTowerFINALpdf.pdf)

53. STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH, *Cell Phones – Questions and Answers about Safety*, May 2015, available at [https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental\\_health/eoha/pdf/080415CellPhoneshealthmay2015FINALpdf.pdf?la=en](https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental_health/eoha/pdf/080415CellPhoneshealthmay2015FINALpdf.pdf?la=en)
54. STATE OF CONNECTICUT, STATE VEGETATION MANAGEMENT TASK FORCE, *Final Report Issued to the Connecticut Department of Energy and Environmental Protection*, August 28, 2012, available at [https://portal.ct.gov/-/media/DEEP/forestry/VMTF/Final\\_Report/SVMTFFinalReportpdf.pdf](https://portal.ct.gov/-/media/DEEP/forestry/VMTF/Final_Report/SVMTFFinalReportpdf.pdf)
55. Final Report of the Two Storm Panel, January 9, 2012, available at [http://www.governor.ct.gov/malloy/lib/malloy/two\\_storm\\_panel\\_final\\_report.pdf](http://www.governor.ct.gov/malloy/lib/malloy/two_storm_panel_final_report.pdf)
56. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION AND DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, *2019 Connecticut Natural Hazards Mitigation Plan Update*, January 2019, available at <https://portal.ct.gov/-/media/DEMHS/docs/Plans-and-Publications/EHSP0023--NaturalHazardMitPlan.pdf>
57. GOVERNOR’S STEERING COMMITTEE ON CLIMATE CHANGE, ADAPTATION SUBCOMMITTEE, Connecticut Climate Change Preparedness Plan, Adaptation Strategies for Agriculture, Infrastructure, Natural Resources and Public Health Climate Change Vulnerabilities, 2011, available at <https://portal.ct.gov/-/media/DEEP/climatechange/ConnecticutClimatePreparednessPlan2011pdf.pdf?la=en>
58. CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, *CT Text to 911*, 2018, available at <https://www.text911ct.org/>
59. STATE OF CONNECTICUT, PUBLIC ACT NO. 22-3, April 28, 2022, available at <https://www.cga.ct.gov/2022/ACT/PA/PDF/2022PA-00003-R00HB-05269-PA.PDF>

## **TECHNICAL**

60. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *National Electrical Safety Code*, American National Standards Institute, Standard C2-2023, February 1, 2023.
61. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz*, IEEE Std. C95.1-2019, October 4, 2019, available at [https://standards.ieee.org/standard/C95\\_1-2019.html](https://standards.ieee.org/standard/C95_1-2019.html)
62. INTERNATIONAL COMMISSION ON NON-IONIZING RADIATION PROTECTION, *Guidelines for Limiting Exposure to Electromagnetic Fields (100 kHz to 300 GHz)*, March 2020, available at <https://www.icnirp.org/cms/upload/publications/ICNIRPrfgdl2020.pdf>

63. TELECOMMUNICATIONS INDUSTRY ASSOCIATION & ELECTRONICS INDUSTRIES ASSOCIATION, *Structural Standards for Steel Antenna Towers and Antenna Supporting Structures*, TIA/EIA-222-G (2006), available at [https://global.ihs.com/search\\_res.cfm?RID=TIA&INPUT\\_DOC\\_NUMBER=TIA-222](https://global.ihs.com/search_res.cfm?RID=TIA&INPUT_DOC_NUMBER=TIA-222)
64. TELECOMMUNICATIONS INDUSTRY ASSOCIATION, *Structural Standards for Antenna Supporting Structures, Antennas and Small Wind Turbine Support Structures*, TIA-222-H, effective January 1, 2018, available at [https://global.ihs.com/search\\_res.cfm?RID=TIA&INPUT\\_DOC\\_NUMBER=TIA-222%20](https://global.ihs.com/search_res.cfm?RID=TIA&INPUT_DOC_NUMBER=TIA-222%20)
65. Letter from John R. Morissette, Manager of Transmission Siting and Permitting, The Connecticut Light and Power Company, to Christopher B. Fisher, Esq., Attorney, Cuddy & Feder, LLP regarding CL&P policy on the installation of cellular and PCS antennas on electric transmission structures, February 19, 2010, available at [https://portal.ct.gov/-/media/CSC/1\\_Dockets-medialibrary/Docket\\_388/do38820100312SupplementalSubmissionpdf.pdf](https://portal.ct.gov/-/media/CSC/1_Dockets-medialibrary/Docket_388/do38820100312SupplementalSubmissionpdf.pdf)
66. HEALTH PROTECTION AGENCY, *Health Effects From Radiofrequency Magnetic Fields, Report of the Independent Advisory Group on Non-Ionising Radiation*, April 2012, available at [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/333080/RC\\_E-20\\_Health\\_Effects\\_RF\\_Electromagnetic\\_fields.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/333080/RC_E-20_Health_Effects_RF_Electromagnetic_fields.pdf)
67. CISCO SYSTEMS, INC., *Cisco Annual Internet Report (2018-2023) White Paper*, updated March 9, 2020, available at, <https://www.cisco.com/c/en/us/solutions/collateral/executive-perspectives/annual-internet-report/white-paper-c11-741490.html>

#### **ENVIRONMENTAL**

68. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, *New England Wildlife: Habitat, Natural History, and Distribution*, University of Massachusetts Press 1983, available at [https://www.fs.usda.gov/nrs/pubs/gtr/gtr\\_ne108.pdf](https://www.fs.usda.gov/nrs/pubs/gtr/gtr_ne108.pdf)
69. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, *Vernal Pool Best Management Practices*, January 2015, available at <https://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/VPBMPsJan2015.pdf>
70. Christopher Barton and Karen Kinkead, *Do Erosion Control and Snakes Mesh?*, *Journal of Science and Water Conservation* 2005, Volume 60, Number 2, available at <https://www.fs.usda.gov/research/treesearch/21050>
71. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, *The Highway Methodology Workbook*, October 1993, available at <http://www.nae.usace.army.mil/Portals/74/docs/regulatory/Forms/HighwayMethodBook.pdf>



72. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, The Highway Methodology Workbook Supplement, Wetland Functions and Values, September 1999, available at <http://www.nae.usace.army.mil/Portals/74/docs/regulatory/Forms/HighwaySupplement6Apr2015.pdf>
73. UNITED STATES ARMY CORPS OF ENGINEERS, *Regional Supplement to the Corps of Engineers Wetland Delineation Manual, Northcentral and Northeast Region*, January 2012, available at: <https://www.mvp.usace.army.mil/Portals/57/docs/regulatory/Website%20Organization/Northcentral%20and%20Northeast%20Regional%20Supplement.pdf>
74. UNITED STATES ARMY CORPS OF ENGINEERS, *Regional Permits for the State of Connecticut*, Effective Date December 15, 2021, Expiration Date December 15, 2026, available at: [https://portal.ct.gov/-/media/DEEP/Permits\\_and\\_Licenses/Land\\_Use\\_Permits/LWRD/USACEctGeneralPermit2021.pdf](https://portal.ct.gov/-/media/DEEP/Permits_and_Licenses/Land_Use_Permits/LWRD/USACEctGeneralPermit2021.pdf)
75. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, INLAND FISHERIES DIVISION, *Habitat Conservation and Enhancement Program, Stream Crossing Guidelines*, February 26, 2008, available at <https://portal.ct.gov/-/media/DEEP/fishing/restoration/StreamCrossingGuidelinespdf.pdf?a=en>

## **MAPS**

76. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Map for the Town of Litchfield*, (last updated December 2022), available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
77. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Aquifer Protection Area Maps*, last updated January 23, 2020, available at <http://www.ct.gov/deep/cwp/view.asp?a=2685&q=322248>
78. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Northern long-eared bat areas of concern in Connecticut to assist with Federal Endangered Species Act Compliance*, last updated March 6, 2019, available at <https://portal.ct.gov/-/media/DEEP/NDDDB/NoLongEaredBat-Map.pdf>
79. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Critical Habitats Interactive Map*, available at <https://ct-deep-gis-open-data-website-ctdeep.hub.arcgis.com/datasets/critical-habitats/explore?location=41.654537%2C-72.831884%2C16.73>
80. CONNECTICUT FOREST & PARK ASSOCIATION, BLUE-BLAZED HIKING TRAILS INTERACTIVE MAP, available at <https://www.ctwoodlands.org/blue-blazed-hiking-trails/blue-blazed-hiking-trails-interactive-map>

81. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas Interactive Map*, available at [https://gis.audubon.org/portal/apps/sites/?\\_gl=1\\*\\_jvotz7\\*\\_ga\\*MjEzOTE0NjgxNi4xNjcxMTM0NzA4\\*\\_ga\\_X2XNL2MWTT\\*MTY4MTI0NTQ2NC4zLjEuMTY4MTI0NTU0MS41My4wLjA.#/nas-hub-site/pages/data-review](https://gis.audubon.org/portal/apps/sites/?_gl=1*_jvotz7*_ga*MjEzOTE0NjgxNi4xNjcxMTM0NzA4*_ga_X2XNL2MWTT*MTY4MTI0NTQ2NC4zLjEuMTY4MTI0NTU0MS41My4wLjA.#/nas-hub-site/pages/data-review)
82. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *State Park and Forests Interactive Map*, available at <https://ctdeep.maps.arcgis.com/apps/webappviewer/index.html?id=950da678b13b458ba4cbe5687e902c19&deepNav=%7C>
83. Mail-A-Map Street Map, Litchfield, available at <http://mailamap.com/street-maps>
84. UNITED STATES GEOLOGICAL SURVEY, National Map Viewer , available at [THE NATIONAL MAP - ADVANCED VIEWER](#)

C. State Agency comments

1. Council on Environmental Quality Comments, dated March 22, 2023
2. Connecticut Airport Authority Comments, dated March 22, 2023

---

II. Appearance by Applicant

Applicant:	Cellco Partnership d/b/a Verizon Wireless (VER)
Representative:	Kenneth C. Baldwin, Esq. Robinson + Cole, LLP

A. Administrative Notice.

- 1.

B. Exhibits for Identification.

1. Application for a Certificate of Environmental Compatibility and Public Need filed by Cellco Partnership d/b/a Verizon Wireless, received March 1, 2023, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. Technical Report to the Town of Litchfield
  - b. Town of Litchfield Zoning Regulations
  - c. Town of Litchfield Inland Wetlands and Watercourses Regulations
  - d. Town of Litchfield Plan of Conservation and Development
2. Applicant's Affidavit of Publication, dated March 2, 2023

3. Applicant's Signed Protective Order related to unredacted lease agreement, dated March 30, 2023
4. Applicant's Responses to Council Interrogatories, Set One, dated April 10, 2023
5. Applicant's Sign Posting Affidavit, dated April 25, 2023
6. Applicant's Proposed Alternate Tower Location, Modified Interrogatory Responses and attachments, dated April 27, 2023

C. Swear Witnesses

1. Shiva Gadasu, Radio Frequency Engineer, Verizon Wireless
2. Timothy Parks, Real Estate/Regulatory Specialist, Verizon Wireless
3. Carlo F. Centore, P.E., Principal, Centek Engineering, Inc.
4. Brian Gaudet, Project Manager, All-Points Technology Corporation P.C.
5. Dean Gustafson, Senior Wetland Scientist and Professional Soil Scientist, All-Points Technology Corporation P.C.

D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

E. Cross Examination.

1. Council

---

III. Continuation or Closing by Connecticut Siting Council.