



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
Web Site: portal.ct.gov/csc

Hearing Program

Docket No. 509

Tuesday, August 16, 2022
2:00 p.m.

Zoom Remote Continued Evidentiary Hearing Session

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
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
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
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/cmas-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*, December 4, 2015, *available at* https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_70_7460-1L_.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

18. FEDERAL COMMUNICATIONS COMMISSION, *Opportunities to Reduce Bird Collisions with Communications Towers While Reducing Tower Lighting Costs*, January 6, 2017, available at
https://www.fws.gov/migratorybirds/pdf/management/fccopportunitiestoreducebirdcollision_s.pdf
19. Stephen J. Blumberg, et al, *Wireless Substitution: Early Release of Estimates from the National Health Interview Survey, July – December 2020*, Division of Health Interview Statistics, National Center for Health Statistics, U.S. Center of Disease Control, August 2021, available at
<https://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless202108-508.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
21. FEDERAL COMMUNICATIONS COMMISSION, *Connecting America: The National Broadband Plan*, 2010, available at <http://www.broadband.gov/plan/>
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://eefsapi.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

STATE

Connecticut Siting Council

30. 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>
31. 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>
32. STATE OF CONNECTICUT SITING COUNCIL, *Statewide Telecommunications Coverage Database*, available at <https://portal.ct.gov/CSC/Common-Elements/Common-Elements/Connecticut-Siting-Council---Disclaimer>
33. **DOCKET NO. 360** - Celco Partnership d/b/a Verizon Wireless Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 188 Route 7 South, Falls Village (Canaan), Connecticut. Record and Final Decision, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/2_DocketNos200-399/Docket-360--Canaan
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
35. **DOCKET NO. 487** – Homeland Towers, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 183 Soundview Lane, New Canaan, Connecticut, Record and Final Decision, available at [Docket No 487 Homeland ATT New Canaan \(ct.gov\)](Docket No 487 Homeland ATT New Canaan (ct.gov))

Department of Energy and Environmental Protection

36. 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>

37. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *The Connecticut Stormwater Quality Manual*, 2004 and appendices, available at http://www.ct.gov/dep/cwp/view.asp?a=2721&q=325704&depNav_GID=1654
38. 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>
39. 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.
40. 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.
41. 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.
42. 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
43. 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/dep/cwp/view.asp?a=2723&q=329520&deepNav_GID=1719#Review
44. 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>
45. 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>
46. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Long Island Sound Blue Plan*, September 2019, available at <https://portal.ct.gov/DEEP/Coastal-Resources/LIS-Blue-Plan/Long-Island-Sound-Blue-Plan-Home>

Department of Transportation

47. 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>
48. 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

Other State Agencies

49. STATE OF CONNECTICUT OFFICE OF POLICY AND MANAGEMENT, *Conservation and Development Policies Plan for Connecticut 2018-2023*, May 4, 2022, <https://portal.ct.gov/OPM/IGPP/ORG/Conservation-and-Development-Policies-Plan/Conservation-and-Development-Policies-Plan>
50. 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
51. 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/080415CellPhoneshealthmay2015FINA_Lpdf.pdf?la=en
52. 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
53. 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
54. 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
55. 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>
56. CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, *CT Text to 911*, 2018, available at <https://www.text911ct.org/>

57. STATE OF CONNECTICUT, EXECUTIVE ORDER No. 7, Protection of Public Health and Safety During COVID-19 Pandemic and Response, March 12, 2020, and subsequent orders related thereto, *available at <https://portal.ct.gov/-/media/Office-of-the-Governor/Executive-Orders/Lamont-Executive-Orders/Executive-Order-No-7.pdf>*
58. STATE OF CONNECTICUT, JUNE SPECIAL SESSION ACT No. 21-2, Sections 149-150, July 1, 2021, *available at <https://www.cga.ct.gov/2021/act/pa/pdf/2021PA-00002-R00SB-01202SS1-PA.pdf>*
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>*
60. STATE OF CONNECTICUT COUNCIL ON ENVIRONMENTAL QUALITY, Meeting Minutes, May 25, 2022, *available at <https://portal.ct.gov/CEQ/Meetings-and-Agendas/Minutes/2022/May-25-2022-Meeting-Minutes>*
61. STATE OF CONNECTICUT COUNCIL ON ENVIRONMENTAL QUALITY, Meeting Minutes, June 22, 2022, *available at <https://portal.ct.gov/CEQ/Meetings-and-Agendas/Minutes/2022/June-22-2022-Meeting-Minutes>*
62. STATE OF CONNECTICUT COUNCIL ON ENVIRONMENTAL QUALITY, Draft Meeting Minutes, July 27, 2022, *available at <https://portal.ct.gov/CEQ/Meetings-and-Agendas/Minutes/2022/July-27-2022-Meeting-Minutes>*

TECHNICAL

63. 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*
64. 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/ICNIRPrfgd12020.pdf>*
65. 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*
66. 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*
67. 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

68. 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/RCE-20_Health_Effects_RF_Electromagnetic_fields.pdf
69. 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/service-provider/visual-networking-index-vni/white-paper-c11-741490.html>

ENVIRONMENTAL

70. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, *New England Wildlife: Habitat, Natural History, and Distribution*, University of Massachusetts Press 1983, available at <http://www.treesearch.fs.fed.us/pubs/4148>
71. 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>
72. Christopher Barton and Karen Kinkead, *Do Erosion Control and Snakes Mesh?*, Journal of Science and Water Conservation 2005, Volume 60, Number 2, available at <http://www.treesearch.fs.fed.us/pubs/21050>
73. 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>
74. 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>
75. 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.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1046787.pdf
76. 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
77. 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?la=en>

MAPS

78. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Map for the Town of New Canaan*, (last updated December 2021), available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
79. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Aquifer Protection Area Maps*, last updated January 23, 2020, available at <http://www.ct.gov/dep/cwp/view.asp?a=2685&q=322248>
80. 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/endangered_species/images/nlebmappdf.pdf?la=en
81. UNIVERSITY OF CONNECTICUT, CONNECTICUT ENVIRONMENTAL CONDITIONS ONLINE, *Connecticut Critical Habitats and Open Space*, last updated November 28, 2012, available at <http://cteco.maps.arcgis.com/home/item.html?id=a1bf59798c5b45a98aeaeb97dafd60b9>
82. 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>
83. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas*, available at <http://netapp.audubon.org/iba/state/US-CT>
84. Mail-A-Map Street Map, New Canaan and Stamford available at <http://mailamap.com/street-maps>
85. UNITED STATES GEOLOGICAL SURVEY, Interactive Topographical Map Viewer, available at <https://ngmdb.usgs.gov/topoview/viewer/#4/39.98/-100.06>

C. State Agency comments

1. Connecticut Department of Public Health Comments, dated June 1, 2022
2. Council on Environmental Quality Comments, dated June 27, 2022
3. Council on Environmental Quality Supplemental Comments, dated August 9, 2022

D. Municipal Comments

1. Town of New Canaan Planning and Zoning Commission Comments, dated April 22, 2022

II. Appearance by Applicants

Applicants: Homeland Towers, LLC and
New Cingular Wireless PCS, LLC (ATTHT)

Representatives: Lucia Chiocchio, Esq.
Kristen Motel, Esq.
Cuddy & Feder, LLP

A. Administrative Notice.

1. **Connecticut Siting Council Docket No. 488** - Homeland Towers, LLC and New Cingular Wireless PCS, LLC d/b/a AT&T application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at one of two sites: Kent Tax Assessor ID #M10, Block 22, Lot 38 Bald Hill Road or 93 Richards Road, Kent, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-488-Homeland-ATT-Kent
2. **Connecticut Siting Council Docket No. 440** – American Towers LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 522 Colebrook Road, Colebrook, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-440--Colebrook
3. **Connecticut Siting Council Docket No. 441** – InSite Towers Development, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 10 Blackville Road, Washington, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-441--Washington
4. **Connecticut Siting Council Docket No. 442** – New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 284 New Canaan Avenue, Norwalk, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-442--Norwalk
5. **Connecticut Siting Council Docket No. 444** - New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at the FirstLight Hydro Generating Company property, New Milford Tax Assessor Map 83, Lot 4, Kent Road, New Milford, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-444--New-Milford
6. **Connecticut Siting Council Docket No. 445** – InSite Towers Development, LLC Certificate of Environmental Compatibility and Public Need for the construction,

maintenance, and operation of a telecommunications facility located at Ridgefield Town Assessor Map Parcel #D08-124, southwest of the intersection of Old Stagecoach Road and Aspen Ledges Road, Ridgefield, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-445--Ridgefield

7. **Connecticut Siting Council Docket No. 446** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at the Pilot Corporation of America property, Trumbull Tax Assessor Map K/09 Lot 20, 60 Commerce Drive, Trumbull, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-446--Trumbull
8. **Connecticut Siting Council Docket No. 449** – Message Center Management and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Redding Tax Assessor Map 23, Lot 72, Redding Ridge Fire Department, 186 Black Rock Turnpike, Redding, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-449--Redding
9. **Connecticut Siting Council Docket No. 453** – American Tower Corporation and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Manchester Tax Assessor Map 133, Block 3700, Lot 701, 701 Lydall Street, Manchester, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-453--Manchester
10. **Connecticut Siting Council Docket No. 455** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Southington Tax Assessor Map/Lot 066053, 99 East Street, Southington, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-455--Southington
11. **Connecticut Siting Council Docket No. 458** - Tarpon Towers II, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation, of a telecommunications facility at one of two locations at Bethel Tax Assessor's Map 65, Block 57, Lot 122, 62-64 Codfish Hill Road, Bethel, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-458--Bethel
12. **Connecticut Siting Council Docket No. 462** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Danbury Tax Assessor's Map L16, Lot 5, 15 Great Pasture Road, Danbury, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-462--Danbury

13. **Connecticut Siting Council Docket No. 464** – Blue Sky Towers, LLC and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Bridgeport Tax Assessor Map 53, Block 1527, Lot 2, 220 Evergreen Street, Bridgeport, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-464--Bridgeport
14. **Connecticut Siting Council Docket No. 467** – Homeland Towers, LLC and Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Brookfield Tax Assessor Map E10, Lot 014, 100 Pocono Road, Brookfield, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-467--Brookfield
15. **Connecticut Siting Council Docket No. 471** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Hamden Tax Assessor's Map 2826, Block 24, 208 Kirk Road (a/k/a 1075 Paradise Avenue), Hamden, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-471--Verizon-Hamden
16. **Connecticut Siting Council Docket No. 472** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Bridgeport Tax Assessor's Map 85, Block 2805, Lot 29, 541 Broadbridge Road, Bridgeport, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-472Verizon
17. **Connecticut Siting Council Docket No. 473** – Homeland Towers, LLC and Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 515 Morehouse Road, Easton, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-473HomelandVerizonEaston
18. **Connecticut Siting Council Docket No. 475** - Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located adjacent to the maintenance building at the Skungamaug Golf Course, south of Folly Lane, at Coventry Tax Assessor's Map 006, Block 0026, Lot 0101, Coventry, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-475--VerizonCoventry
19. **Connecticut Siting Council Docket No. 476** – Eco-Site, Inc. and T-Mobile Northeast, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 248

Hall Hill Road, Somers, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-476--EcoSiteTMobileSomers

20. **Connecticut Siting Council Docket No. 477** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 46 Cemetery Road, Canterbury, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-477--VerizonCanterbury
21. **Connecticut Siting Council Docket No. 481** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 667, 665, 663 and 663R Main Street, Cromwell, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-481--VerizonCromwell
22. **Connecticut Siting Council Docket No. 482** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility on town-owned property behind Lyman Memorial High School located at 917 Exeter Road, Lebanon, Connecticut. Record *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-482--VerizonLebanon

B. Exhibits for Identification.

1. Application for a Certificate of Environmental Compatibility and Public Need filed by Homeland Towers, LLC and New Cingular Wireless PCS, LLC d/b/a AT&T, received April 13, 2022, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. New Canaan 2014 Plan of Conservation
- b. Town of New Canaan Zoning Regulations
- c. Town of New Canaan Zoning Map
- d. Town of New Canaan Inland Wetlands and Water Courses Regulations
- e. Technical Report
- f. Wireless Market Study of the Town of New Canaan
- g. New Canaan Cell Phone Survey Results through October 25, 2012

2. Applicants' Affidavit of Publication, dated May 5, 2022
3. Applicants' Signed Protective Order related to unredacted lease agreement, dated May 26, 2022
4. Applicants' Responses to Council Interrogatories, Set One, dated June 2, 2022
5. Applicants' Sign Posting Affidavit, dated June 13, 2022
6. Applicants' Supplemental Submission, dated June 21, 2022
7. Applicants' Responses to Buschmann Interrogatories, dated June 21, 2022
8. Applicants' Responses to New Canaan Neighbors' Interrogatories, dated June 21, 2022

9. Resume of Eric Fine, received June 21, 2022
10. Revised Site Plans, submitted June 24, 2022
11. Applicants' Late-Filed Exhibits, submitted July 7, 2022
12. Applicants' Late-Filed Exhibits, submitted August 8, 2022
13. Applicants' Response to New Canaan Neighbors' Interrogatory No. 14, dated August 8, 2022
14. Applicants' Supplemental Submission, dated August 8, 2022

C. Swear Witnesses

1. Raymond Vergati, Regional Manager, Homeland Towers, LLC
2. Harry Carey, Director, External Affairs, AT&T
3. Robert Burns, P.E., Project Manager, All Points Technology Corporation P.C.
4. Dean Gustafson, Professional Soil Scientist and Senior Wetland Scientist, All Points Technology Corporation P.C.
5. Brian Gaudet, Project Manager, All Points Technology Corporation P.C.
6. Martin Lavin, Radio Frequency Engineer, C² Systems
7. Eric Fine, Implementation Engineer, Town of New Canaan Wireless Consultant, Norcom Northeastern Communications, Inc.

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

E. Cross Examination.

1. Council
2. Verizon Wireless
3. Grouped Party/CEPA Intervenor: Buschmanns
4. New Canaan Neighbors

III. Appearance by Intervenor: 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. Verizon's Request for Intervenor Status, dated April 14, 2022
2. Verizon's Responses to Council Interrogatories, Set One, dated June 2, 2022
3. Verizon's Responses to Council Interrogatories, Set Two, dated June 13, 2022

C. Swear Witnesses

1. Shiva Gadasu, Radio Frequency Engineer, Verizon Wireless
2. Timothy Parks, Real Estate/Regulatory Specialist, Verizon Wireless
3. Anthony Befera, Principal Engineer – Real Estate/Regulatory, Verizon Wireless

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

E. Cross Examination.

1. Council
2. Applicants
3. Grouped Party/CEPA Intervenor: Buschmanns
4. New Canaan Neighbors

IV. Appearance by Grouped Parties and CEPA Intervenor: (JMB or Buschmanns)

Grouped Parties: Mark and Jamie Buschmann, Trustees
CEPA Intervenor: Mark Buschmann

Representative: David F. Sherwood, Esq.
Moriarty, Paetzold & Sherwood

A. Administrative Notice.

1. CONNECTICUT DEPARTMENT OF PUBLIC HEALTH, *Circular Letter 2017-01 - 2016 High Quality Source (HQS) List, available at*
https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/drinking_water/pdf/CircularLetter201701pdf.pdf
2. AQUARION WATER COMPANY, *Drinking Water Supply Watershed Area in New Canaan, Connecticut (n.d.), available at*
<https://cms3.revize.com/revize/newcanaanct/Departments/Land%20Use/Drinking%20Water%20Supply%20Watershed%20Areas%20in%20New%20Canaan,%20CT.pdf>
3. WESTERN CONNECTICUT COUNCIL OF GOVERNMENTS, *2020-2030 Regional Plan of Conservation and Development, available at*
https://westcog.org/wp-content/uploads/2020/07/ADOPTED_-2020-2030-WESTCOGPOCD.pdf
4. CONNECTICUT OFFICE OF POLICY AND MANAGEMENT, *Conservation and Development Policies: The Plan for Connecticut 2018-2023, available at*
<https://portal.ct.gov/-/media/OPM/IGP/ORG/cdplan/20190214--Formatted-Document--20182023-Revised-State-CD-Plan.pdf>
5. STATE OF CONNECTICUT, Executive Chambers, Press Release: Governor Rell Announces the Dedication Of Centennial Watershed State Forest September 16, 2004, *available at*
<https://www.ct.gov/GovernorRell/cwp/view.asp?A=1793&Q=277614>
6. CONNECTICUT OFFICE OF LEGISLATIVE RESEARCH, *2002-R-0460, Class I and Class II Watershed Lands, By Joseph R. Holstead, Research Analyst (April 23, 2002), available at*
<https://www.cga.ct.gov/2002/rpt/2002-R-0460.htm>

7. CONNECTICUT OFFICE OF LEGISLATIVE RESEARCH, *2010-R-0504, Siting Telecommunications Towers on State Land or in Watersheds*, by Kevin E. McCarthy, Principal Analyst (December 3, 2010), available at <https://www.cga.ct.gov/2010/rpt/2010-R-0504.htm>
8. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Nonpoint Source Management Program Plan September 2019*, available at <https://portal.ct.gov/-/media/DEEP/water/nps/2019ctdeepnpsplanpdf.pdf>
9. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Stream Flow Classifications, Stream Segment ID: 202,001,367.00*, available at <https://ctdeep.maps.arcgis.com/apps/Minimalist/index.html?appid=97f2377907824234ae9e5b964ddc28c3>
10. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Section 26-141b-5 RCSA Adoption of river or stream system classifications, Fact Sheet for Stream Flow Classification Process under Section 26-141b-1 to 26-141b-8 of the Regulations of Connecticut State Agencies*, available at https://portal.ct.gov/-/media/DEEP/water/watershed_management/flowstandards/summarystreamflowregulationspdf.pdf
11. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Bureau of Natural Resources, Division of Forestry, *Forest Management Plan 2013-2023 Means Brook Watershed Block Centennial Watershed State Forest*, available at https://portal.ct.gov/-/media/DEEP/forestry/Management_Plans/MeansBrookpdf.pdf
12. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Technical Support Document Methodology for Defining Preliminary Stream Flow Classification, and Final Stream Flow Classifications and Statement of Reasons*, available at https://portal.ct.gov/-/media/DEEP/water/watershed_management/flowstandards/StreamflowClassProcess050216updatepdf.pdf?la=en&hash=EE687D685427FDF3B37677652B0C7A12
13. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Find a State Park or Forest*, available at <https://ctdeep.maps.arcgis.com/apps/webappviewer/index.html?id=950da678b13b458ba4cbe5687e902c19&deepNav=1>
14. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Data Base Area New Canaan CT December 2021*, available at <https://www.depdata.ct.gov/naturalresources/endangeredspeciesmaps/nd090.pdf>
15. CONNECTICUT SITING COUNCIL, **DOCKET NO. 387** - SBA Towers II, LLC application for a Certificate of Environmental Compatibility and Public need for the construction, maintenance and operation of a telecommunications facility located at 44 Gavitt Road, Barkhamsted, Connecticut, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/2_DocketNos200-399/Docket-No-387--Barkhamsted

16. CONNECTICUT SITING COUNCIL, **DOCKET NO. 441** - Homeland Towers, LLC and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 10 Blackville Road, Washington, Connecticut, *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-441--Washington
17. CONNECTICUT SITING COUNCIL, **PETITION NO. 983** BNE Energy, Inc. petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a 4.8 MW Wind Renewable Generating facility located on Flagg Hill Road, Colebrook, Connecticut, *available at* https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-0001-1219/Petition-No-983-BNEColebrook
18. CONNECTICUT SITING COUNCIL, **PETITION NO. 984** - BNE Energy, Inc. petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a 4.8 MW Wind Renewable Generating facility located on Winsted-Norfolk Road (Route 44), Colebrook, Connecticut, *available at* https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-0001-1219/Petition-No-984-BNEColebrookNorth
19. CONNECTICUT SITING COUNCIL, **PETITION NO. 1056** – GRE 314 East Lyme, LLC petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction and operation of a 5.0 MW Solar Photovoltaic Renewable Energy Generating Project located on Grassy Hill Road and Walnut Hill Road, East Lyme, Connecticut, *available at* https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-0001-1219/Petition-No-1056--East-Lyme

20. CONNECTICUT SITING COUNCIL, **PETITION NO. 1178** - Fusion Solar Center, LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction, operation and maintenance of a ground-mounted 20 megawatt solar photovoltaic electric generating facility located on Potash Hill Road, Sprague, Connecticut, *available at* https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-0001-1219/Petition-No-1178- Fusion-SolarSprague
21. CONNECTICUT SITING COUNCIL. Petition No. 1310 - Quinebaug Solar, LLC petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction, maintenance and operation of a 50 megawatt AC solar photovoltaic electric generating facility on approximately 561 acres comprised of 29 separate and abutting privately-owned parcels located generally north of Wauregan Road in Canterbury and south of Rukstela Road and Allen Hill Road in Brooklyn, Connecticut, *available at* https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1301-1310/Petition-No-1310- CanterburyBrooklyn
22. U.S. FISH & WILDLIFE SERVICE, ECOS Environmental Conservation Online System, *Little brown bat (Myotis lucifugus)* , *available at* <https://ecos.fws.gov/ecp/species/9051>
23. *“Map Showing Subdivision of Property Owned by The Stamford Water Company, New Canaan, Connecticut Scale 1” = 100’ Certified Substantially Correct Edward F. Verplanck, L.S. No. 3779 New Canaan, Connecticut, July 2, 1968 Revised October 3, 1968* on file in the Office of the New Canaan Town Clerk as Map No. 5246
24. Letter dated May 18, 2022 from Joseph T. Welsh, Manager, Natural Resources, Aquarion Water Company to Melanie Bachman, Executive Director, Connecticut Siting Council re Docket No. 509
25. NATURAL RESOURCES MANAGEMENT AGREEMENT, By and among BHC Company, The State of Connecticut, Acting Through Its Department of Environmental Protection, and The Nature Conservancy dated March, 2002
26. Centennial Watershed State Forest Adjacent to Laurel Reservoir 1” = 1,000 ft.
27. Deed from Bruce R. Baron to 1837 LLC dated September 10, 2020 and recorded on September 16, 2021 in Volume 1073 at Page 771 of the New Canaan Land Records
28. Connecticut Department of Energy and Environmental Protection, 2020 Integrated Water Quality Report, September 2020 https://portal.ct.gov/-/media/DEEP/water/water_quality_management/305b/2020/2020IWQRFinal.pdf
29. New Canaan Planning and Zoning Commission Meeting Minutes, January 25, 2022. <https://newcanaantownct.documents-ondemand.com/?l=36ae5b8c8979e911a2cd000c29a59557&d=a86ac0796599ec11a36b000c29a59557>

30. Klemens. M. W., H. J. Gruner, D. P. Quinn, and E. R. Davison. 2021. Conservation of Amphibians and Reptiles in Connecticut. Revision to Bulletin 112. DEEP.
31. Drainage Certification Policy of the Town of New Canaan Prior to Approval of Permit (Pre-Development), *available at* <https://cms3.revize.com/revize/newcanaanct/Departments/Land%20Use/Drainage%20Certification%20Policy%2001.01.2020.pdf>
32. New Canaan Town Code § 54-20 Construction and maintenance of private driveways entering highways, *available at* <https://ecode360.com/9046064>
33. New Canaan Town Code § 54-20 Water draining on public highways prohibited, *available at* <https://ecode360.com/9046055>
34. United States Department of Agriculture- Natural Resource Conservation Service, Highly Erodible Soil Map Units of Connecticut (1986)
<file:///C:/Users/David/Downloads/highlyerodibleunits.pdf>
35. United States Department of Agriculture- Natural Resource Conservation Service, Custom Soil Resource Report for State of Connecticut 1837 Ponus Ridge Road, New Canaan, CT, July 31, 2022
36. Connecticut Department of Environmental Protection, Wetlands Management Section, Bureau of Water Management, Guidelines Upland Review Area Connecticut's Inland Wetlands and Watercourses Act, June 1997 <https://portal.ct.gov/-/media/DEEP/water/wetlands/uplandreviewdocumentjune1997PDF.PDF>Regulations
37. Connecticut Department of Public Health, General Construction Best Management Practices for Sites within a Public Drinking Water Supply Area, July 2014
https://portal.ct.gov/-/media/Departments-andAgencies/DPH/dph/drinking_water/pdf/BMPFactSheetpdf.pdf
38. E-Mail Correspondence dated August 10, 2022 from Mary Lou Kramer, Paralegal, Office of Legal Counsel, Office of the Commissioner, Connecticut Department of Energy and Environmental Protection Regarding Inclusion of Aquarion Water Company Land in Centennial Watershed State Forest

B. Exhibits for Identification.

1. Mark Buschmann, Trustee Request for Party Status, dated May 6, 2022
2. Jamie Buschmann, Trustee Request for Party Status, dated May 6, 2022
3. Mark Buschmann, Request for CEPA Intervenor Status, dated May 9, 2022
4. Letter from Attorney David F. Sherwood to Attorney Joseph J. Rucci, Jr. regarding access to 1837 Ponus Ridge Road, New Canaan, dated June 14, 2022
5. Mark Buschmann Responses to Council Interrogatories, Set One, dated June 21, 2022
6. Pre-filed Testimony of Witnesses with attachments, received June 21, 2022
7. Affidavit of Guy A. Hesketh with attachment, dated July 5, 2022

8. Jamie Buschmann, Trustee, Mark Buschmann, Trustee and Mark Buschmann Responses to Applicants' Interrogatories, dated July 6, 2022

C. Swear Witnesses

1. David S. Ziaks, P.E., President and Principal Engineer, F.A. Hesketh & Associates, Inc.
2. Todd S. Hesketh, L.S., F.A., Chief of Survey and Chief Financial Officer, Hesketh & Associates, Inc.
3. Michael W. Klemens, Ph.D.
4. Alan E. Burg, Radio Frequency Engineer, 360° RF
5. Guy Hesketh, P.E., F.A., Hesketh & Associates, Inc.

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

E. Cross Examination.

1. Council
2. Applicants
3. Verizon Wireless
4. New Canaan Neighbors

V. Appearance by Party and CEPA Intervenor: New Canaan Neighbors (NCN)

Representative: Justin Nishioka

A. Administrative Notice.

1. TOWN OF NEW CANAAN, Public Session on Cell Towers. Held on January 24, 2022 at 7:30 P.M., *available at* <https://us02web.zoom.us/rec/share/CCBu2RwkmucfHdMeB3dacPz993nptJSB-GS57RfWLA94giiZglJU0u9HLKYIUqx2.VTFaLgaWd7KPhAyn> Access Passcode: @059z#\$A
2. CONNECTICUT SITING COUNCIL **DOCKET NO. 501** - New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 106 Sharon Road, Lakeville (Salisbury), Connecticut, Council on Environmental Quality Comments (5/26/21); and Application, *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/4_DocketNos500s/Docket-No-501
3. TOWN OF SALISBURY website: "Town Grove", *available at* <https://www.salisburyct.us/town-grove/> (Last visited on June 12, 2022).
4. LAKE WONONSCOPOMUC ASSOCIATION website: Homepage, statement that the lake is a "premiere recreational asset for swimming, sailing, canoeing and fishing in the summer and skating and cross country skiing in the winter." <https://lakewononscopomuc.com/> (last visited on June 12, 2022)

5. CONNECTICUT SITING COUNCIL **DOCKET NO. 498** – Diamond Towers V, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 185 Academy Road (Route 68/Route 70), Cheshire, Connecticut.: Location of cell tower site to the Broad Brook Reservoir presented in the Bulk Filing (3/11/21) pg. 516 – 518 and 567; and Application, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-498---Diamond-Towers-V_Cheshire
6. GOOGLE MAPS – ‘Measure Distance’ between cell tower site at 185 Academy Road in Cheshire and the Broad Brook Reservoir. (Nearest point of cell tower compound to nearest point of Broad Brook Reservoir approximately 1.72 miles away. Last checked on June 13, 2022).
7. CONNECTICUT SITING COUNCIL **DOCKET NO. 489** – The First Taxing District Water Department of Norwalk application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 173 ½ West Rocks Road, Norwalk, Connecticut.: Application, Attachment 9, Wetland Inspection Form, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-489---First-Tax-Dis-Water-Dept_Norwalk
8. CONNECTICUT SITING COUNCIL **DOCKET NO. 455** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Southington Tax Assessor Map/Lot 066053, 99 East Street, Southington, Connecticut.: Application, Tab 14, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-455--Southington
9. CONNECTICUT SITING COUNCIL **DOCKET NO. 449** – Message Center Management and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Redding Tax Assessor Map 23, Lot 72, Redding Ridge Fire Department, 186 Black Rock Turnpike, Redding, Connecticut.: Application, Tab 4, Wetlands Investigation, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-449--Redding
10. Google Maps – ‘Measure Distance’ between nearest portion of cell tower site at Redding Tax Assessor Map 23, Lot 72, Redding Ridge Fire Department, 186 Black Rock Turnpike in Redding, and the Saugatuck Reservoir, Hemlock Reservoir, and the Easton Reservoir. (Nearest point of cell tower compound to nearest point of Saugatuck Reservoir is 2 miles, nearest point of Hemlock Reservoir is 3.84 miles, and the nearest point of Easton Reservoir is 3.92 miles. Last checked on June 13, 2022).

11. CONNECTICUT SITING COUNCIL **DOCKET NO. 423** – American Towers LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located off Route 198, Woodstock, Connecticut.: Application, pg. 17; Application, Attachment 3; Application, Attachment 4; and Application, Attachment 10, *available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-423--Woodstock*
12. Google Maps – ‘Measure Distance’ between nearest point of cell tower site compound on Route 198 in Woodstock to the nearest point of the Mansfield Hollow Lake Reservoir. (Nearest point of the cell compound located at 1825/1839 Route 198 in Woodstock, Connecticut is approximately 16.9 miles from the nearest point of the Mansfield Hollow Lake Reservoir. Last checked on June 13, 2022).
13. CONNECTICUT SITING COUNCIL **DOCKET NO. 422**- American Towers LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and management of a telecommunications facility located at 655 Basset Road, Watertown, Connecticut.: Application, Attachment 3, *available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-422--NoAtlanticCingularWatertown*
14. Google Maps – ‘Measure Distance’ between nearest point of cell tower site compound at 655 Basset Road in Watertown to nearest stream and wetland that feeds into the Wigwam Reservoir; ‘Measure Distance’ between nearest point of cell tower site compound at 655 Basset Road in Watertown to the nearest point of the Wigwam Reservoir. (Nearest point of cell compound to nearest stream and wetlands that feeds into the Wigwam Reservoir is approximately 918 feet away from the nearest point of the stream, and the nearest point of the cell compound to the Wigwam Reservoir is approximately 2922 feet away from the nearest point of the Wigwam Reservoir. Last checked on June 13, 2022).
15. CONNECTICUT SITING COUNCIL **DOCKET NO. 397** - Cellco Partnership d/b/a Verizon Wireless Certificate of Environmental Compatibility and Public need for the construction, maintenance and operation of a telecommunications facility at 445 Prospect Street, Woodstock, Connecticut.: Application, Factual Summary and Project Plans; and DPH Comment, 2/26/10, *available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/2_DocketNos200-399/Docket-No-397--Woodstock*
16. Google Maps – ‘Measure Distance’ between nearest point of cell tower site compound at 445 Prospect Street in Woodstock, Connecticut, to the nearest point of the Quinebaug River and the Quinebaug River Reservoir. (Nearest point of cell tower compound is approximately 1.42 miles from the nearest point of the Quinebaug River and approximately 6 miles from the Quinebaug River Reservoir. Last checked on June 13, 2022).
17. CONNECTICUT SITING COUNCIL **DOCKET NO. 388** – New Cingular Wireless, PCS, LLC (AT&T) application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 1990 Litchfield Turnpike, Woodbridge, Connecticut.: Application, pgs. 28, 37-42; and DPH Comments.
18. Google Maps – ‘Measure Distance’ between nearest point of parcel located at 1990

Litchfield Turnpike to the Lake Dawson Reservoir; and ‘Measure Distance’ between nearest point of the access road for the cell tower facility to the Lake Dawson Reservoir. (Nearest point of the 1990 Litchfield Turnpike property line is approximately 306 feet from the nearest point of the Lake Dawson Reservoir, and the nearest point of the cell tower compound access road is approximately 416 feet from the nearest point of the Lake Dawson Reservoir. Last checked on June 13, 2022).

19. CONNECTICUT SITING COUNCIL **DOCKET NO. 380** – Bay Communications, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 170 Southeast Road, New Hartford, Connecticut.: Comments from the Department of Public Health, *available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/2_DocketNos200-399/Docket-No-388--Woodbridge*
20. Google Maps – ‘Measure Distance’ between nearest point of parcel located at 170 Southeast Road in New Hartford to the nearest point of Spruce Brook; and ‘Measure Distance’ between nearest point of Spruce Brook to the Nepaug Reservoir. (Nearest point of the property line at 170 Southeast Road is approximately 1300 feet from the nearest point of the Spruce Brook, and the nearest point of the Spruce Brook is approximately 2300 feet from the nearest point of the Nepaug Reservoir. Last checked on June 16, 2022).
21. CONNECTICUT SITING COUNCIL **DOCKET NO. 351** – Optasite Towers LLC and Omnipoint Communications, Inc. application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 93 Lake Street, Manchester, Connecticut. Application, Exhibit B; Department of Public Health Comment; and CSC Draft Findings of Fact, *available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/2_DocketNos200-399/Docket-351-Manchester*
22. Google Maps – ‘Measure Distance’ between nearest point of cell tower compound and the nearest points of the Willow Brook stream, Risley Reservoir, and the Porter Reservoir; (Nearest point of the cell tower compound is approximately 1380 feet from the nearest point of Willow Brook, 3600 feet away from the nearest point of Risley Reservoir, and 3900 feet from the nearest point of the Porter Reservoir. Last checked on June 13, 2022).
23. CONNECTICUT SITING COUNCIL **DOCKET NO. 223** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a cellular telecommunications facility at 484 Meriden Road, Middlefield, Connecticut, *available at <https://portal.ct.gov/CSC/Decisions/DocketLists/Docket-List-Nos1-499>*
24. Google Maps – ‘Measure Distance’ between nearest point of cell tower compound and the nearest point of the nearest stream, and the nearest point of the Mt. Higby Reservoir; (Nearest point of the cell tower compound is approximately 1000 feet from the nearest point of Fall Brook, and approximately 1400 feet away from the nearest point of the Mt. Higby Reservoir. Last checked on June 13, 2022).
25. CONNECTICUT SITING COUNCIL **DOCKET NO. 117A** – An amended application of Cellco Partnership d/b/a Bell Atlantic Mobile for a Certificate of Environmental Compatibility and Public Need for a two cell-site configuration in the Town of Orange. The proposed Prime A

site would be located approximately 875 feet east of Orange Center Road at the rear of the High Plains Community Center, 525 Orange Center Road, with the Prime B site located approximately 400 feet northwest from the end of Ogg Meadow Road. These sites would replace the previously proposed Camp Cedarcrest site. A proposed alternate site is located within a 5.5 acre parcel of property approximately 250 feet south and west of Robert Treat Drive Extension, Orange, Connecticut.: Findings of Fact, *available at* <https://portal.ct.gov/CSC/Decisions/DocketLists/Docket-List-Nos1-499>

26. Administrative notice of fact that the Wepawaug River flows south into Milford Harbor on Long Island Sound. (Wikipedia, ‘Wepawaug River,’ https://en.wikipedia.org/wiki/Wepawaug_River, last visited on June 16, 2022.)
27. CONNECTICUT SITING COUNCIL **DOCKET NO. 40** – SNET application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of facilities to provide cellular service in the Hartford and Middlesex Counties.: Findings of Fact; and Status Report, *available at* <https://portal.ct.gov/CSC/Decisions/DocketLists/Docket-List-Nos1-499>
28. Google Maps – ‘Measure Distance’ between nearest point of cell tower compound and the nearest point of the nearest reservoirs for the Berlin, Southington, East Hartford, and South Windsor cell facility locations; (Nearest point of 260 Beckley Road in Berlin is approximately 1850 feet from the nearest point of Spruce Brook and approximately 3000 feet from the nearest point of the Mattabasset River. Nearest point of Shuttle Meadow Road in Southington is approximately 1000 feet from the nearest point of Crescent Lake. Nearest point of 183 Prestige Park Road in East Hartford is approximately 2300 feet away from the nearest point of the Hockanum River Reservoir. Nearest point of 391 Niederwerfer Road in South Windsor to the nearest point of Barkhamstead Reservoir and Nepaug Reservoir is approximately 21 miles. Last checked on June 16, 2022).
29. CONNECTICUT SITING COUNCIL **DOCKET NO. 487** – Homeland Towers, LLC and New Cingular Wireless PCS, LLC d/b/a AT&T application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 183 Soundview Lane, New Canaan, Connecticut.: Hearing Transcript, pgs. 91, 117 - 119 (07/09/2020, *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-487-Homeland-ATT-New-Canaan
30. CONNECTICUT SITING COUNCIL **DOCKET NO. 507** – Homeland Towers, LLC and Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a wireless telecommunications facility located at 222 Clintonville Road, North Branford, Connecticut.: Hearing Transcript 2 p.m., 03/15/22, pgs. 25-27, *available at* https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/4_DocketNos500s/Docket-No-507
31. CONNECTICUT SITING COUNCIL **DOCKET NO. 502** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 118 Newton Road, Woodbridge, Connecticut.: Hearing Transcript 2 p.m., 7/13/21, pgs. 32

– 42, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/4_DocketNos500s/Docket-No-502

32. CONNECTICUT SITING COUNCIL **PETITION NO. 1056** – GRE 314 East Lyme, LLC petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction and operation of a 5.0 MW Solar Photovoltaic Renewable Energy Generating Project located on Grassy Hill Road and Walnut Hill Road, East Lyme, Connecticut.: Petition, Stormwater Management Report; and Council Decision on Revision to D&M Plan, 6/16/14, available at https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-0001-1219/Petition-No-1056--East-Lyme
33. UNITED STATES ENVIRONMENTAL PROTECTION AGENCY website, Potential Well Water Contaminants and Their Impacts, <https://www.epa.gov/privatewells/potential-well-water-contaminants-and-their-impacts> (last visited on June 13, 2022).
34. UNITED STATES ENVIRONMENTAL PROTECTIVE AGENCY website, Climate Adaptation and Erosion Sedimentation, <https://www.epa.gov/arc-x/climate-adaptation-and-erosion-sedimentation> (last visited on June 16, 2022).
35. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, ‘Connecticut: Our Changing Climate,’ <https://portal.ct.gov/-/media/DEEP/education/kellogg/CT-Changing-Climate-Booklet.pdf> (last visited on June 16, 2022).
36. CONNECTICUT DEPARTMENT OF PUBLIC HEALTH, ‘Sodium & Chloride in Well Water Health Considerations,’ https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental_health/private_wells/Sodium--Chloride-FS-sept-2018-update.pdf (last visited June 16, 2022).
37. In the Matter of the Appeal of Chris Nubbe and Alison Baker, Thurston County, WA, Albert Manville II Hearing Testimony, Applicant’s Response to Appellant’s Dispositive Motion, August 13, 2018, <https://www.co.thurston.wa.us/permitting/hearing/2015103966/Exhibit-D38-Albert-Manville-8-13-18.pdf> (last visited on June 16, 2022).
38. DEPARTMENT OF ADMINISTRATIVE SERVICES website, ‘Lease State-Owned Real Estate,’ <https://portal.ct.gov/DAS/Leasing-and-Property-Transfer/Lease-State-Owned-Real-Estate> (last visited June 18, 2022).
39. GOVERNMENT OF CANADA, Species at Risk Act, Listing of Little Brown Bat, <https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry/recovery-strategies/little-brown-myotis-2018.html> (last visited June 19, 2022).
40. GOVERNMENT OF NEWFOUNDLAND AND LABRADOR, Canada, ‘Two Bats Receive Protection under Endangered Species Act,’ <https://www.gov.nl.ca/releases/2021/ffa/0527n02/> (last visited on June 19, 2022).
41. WIKIPEDIA, Little Brown Bat, https://en.wikipedia.org/wiki/Little_brown_bat (last visited June 19, 2022).

42. EBIRD, Sightings, 'Laurel Reservoir,'
<https://ebird.org/hotspot/L1305427?yr=all&m=&rank=mrec> (last visited on June 20, 2022).
43. DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION, 'Endangered, Threatened, and Special Concern Birds,' <https://portal.ct.gov/DEEP/Endangered-Species/Endangered-Species-Listings/Endangered-Threatened--Special-Concern-Birds> (last visited June 20, 2022).
44. NEW YORK NATURAL HERITAGE PROGRAM, 'Pied-billed Grebe,'
<https://guides.nynhp.org/pied-billed-grebe/> (last visited on June 20, 2022)
45. CONNECTICUT SITING COUNCIL **DOCKET NO. 502** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 118 Newton Road, Woodbridge, Connecticut.: Applicant's Late-Filed Exhibits, August 17, 2021, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/4_DocketNos500s/Docket-No-502
46. **DOCKET NO. 445** - Homeland Towers, LLC and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Ridgefield Town Assessor Map Parcel #D08-124, southwest of the intersection of Old Stagecoach Road and Aspen Ledges Road, Ridgefield, Connecticut, available at https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-445--Ridgefield.
47. Cellular Telecommunications and Internet Association (CTIA, aka The Wireless Association), "What is a Small Cell?," March 27, 2018, <https://www.ctia.org/news/what-is-a-small-cell> (last visited on July 7, 2022), providing that "[i]t only takes about an hour or two [to] install a small cell and they can often be placed on existing infrastructure, like a streetlight." The CTIA was a participant in CSC Docket number 432, which has been administratively noticed by the Council.
48. USDA- Natural Resources Conservation Service, et al., "A Handbook of Constructed Wetlands", available at <https://www.epa.gov/sites/default/files/2015-10/documents/constructed-wetlands-handbook.pdf> (last visited on July 15, 2022).
49. Town of New Canaan - Utilities Commission, "New Canaan Wireless Policy," March 3, 2014, available at https://cms3.revize.com/revize/newcanaanct/Commissions/Utilities/1.NC_Wireless_Policy_3_March_2014.pdf (last visited on July 23, 2022).
50. Town of New Canaan - Utilities Commission, "Improving New Canaan's Cellular Service," January 8, 2015, available at https://cms3.revize.com/revize/newcanaanct/Commissions/Utilities/3.Cell_Study_Pres_1_8.pdf (last visited on July 23, 2022).
51. City of Lewes - AT&T Presentation, "The Need for Small Cells and AT&T's Network," October 2020, available at <https://www.ci.lewes.de.us/DocumentCenter/View/2407/Lewes->

[--small-cells---Oct-20-2020](#) (last visited on July 23, 2022).

52. Verizon - News, "Right-Sizing Infrastructure Rules for Small Cells Will Make U.S. 5G Ready," March 22, 2018, *available at* <https://www.verizon.com/about/news/right-sizing-infrastructure-rules-small-cells-will-make-us-5g-ready> (last visited on July 23, 2022).
53. Town of New Canaan - Request for Proposal, "For the Design, Construction and Operation of Wireless Communications Infrastructure in the Town of New Canaan, CT," March 21, 2016, *available at* https://cms3.revize.com/revize/newcanaanct/Commissions/Utilities/f.Revised_Wireless_RF_P_3_16_16.pdf (last visited on July 29, 2022).
54. Town of New Canaan - Town Council Meeting, beginning of video to 40:12, July 20, 2022, *available at* <https://www.youtube.com/watch?v=A-xNfHPuUkM> (last visited August 9, 2022).
55. Town of New Canaan - Historic District Commission, Members, https://www.newcanaan.info/government/commissions/historic_district.php (last visited August 9, 2022).
56. Public records held by the State of Connecticut and/or the Town of New Canaan:
 - a. Public Record 1. Email exchange, Town of New Canaan.
 - b. Public Record 2. Homeland & AT&T Technical Report, excerpt, Town of New Canaan.
 - c. Public Record 3. Public Comment by Aquarion Water Company, Docket No. 509, Connecticut Siting Council.
 - d. Public Record 4. 1837 LLC Annual Report, Secretary of State of Connecticut.
 - e. Public Record 5. Tom and Emily Nissley Property Transactions, Town of New Canaan Clerk's Office, Town of New Canaan.
 - f. Public Record 6. 1837 Ponus Ridge Road water examination, Town of New Canaan.
 - g. Public Record 7. Email exchange, Town of New Canaan.
 - h. Public Record 8. FOIA response email exchange, Department of Administrative Services.
 - i. Public Record 9. FOIA response email exchange, Connecticut Siting Council.
 - j. Public Record 10. Office of Legislative Research, Class I and II Water Company Lands, April 23, 2002, Connecticut General Assembly.
 - k. Public Record 11. Office of Legislative Research, Siting Telecommunications Towers on State Land or in Watersheds, December 3, 2010, Connecticut General Assembly.
 - l. Public Record 12. DEEP Natural Diversity Data Base, Areas in New Canaan, December 2021, Connecticut Department of Energy & Environmental Protection.
 - m. Public Record 13A/B. 59 Squires Lane and 60 Squires Lane land swap map filed with Town of New Canaan and Lot Line Approval, Town of New Canaan.
 - n. Public Record 14. 1837 Ponus Ridge Road well system blueprint, Town of New Canaan.
 - o. Public Record 15. 1837 Ponus Ridge Road map of well, Town of New Canaan.
 - p. Public Record 16. 1837 Ponus Ridge Road driveway map, Town of New Canaan.
 - q. Public Record 17. Email exchange, Town of New Canaan.
 - r. Public Record 18. 1837 Ponus Ridge Road water and wet soil map, Town of New Canaan.
 - s. Public Record 19. Email exchange, Town of New Canaan.

- t. Public Record 20. Email exchange, Town of New Canaan.
- u. Public Record 21. Email exchange, Town of New Canaan.
- v. Public Record 22. Map of 1837 Ponus Ridge Road and abutting properties, Town of New Canaan.
- w. Public Record 23. Email exchange, Town of New Canaan.
- x. Public Record 24. Email exchange, Town of New Canaan.
- y. Public Record 25. Email exchange, Town of New Canaan.
- z. Public Record 26. Email exchange, Town of New Canaan.
- aa. Public Record 27. Email exchange, Town of New Canaan.
- bb. Public Record 28. Email exchange, Town of New Canaan.
- cc. Public Record 29. FOIA request response email exchange, Town of New Canaan.
- dd. Public Record 30. Town of New Canaan and 1837 LLC Option Agreement (February or March 2021)
- ee. Public Record 31. FOIA request response email exchange, Town of New Canaan.
- ff. Public Record 32. License Agreement for 982 Oenoke Ridge in New Canaan.
- gg. Public Record 33: Letter by Director of Public Works Joseph Zagarenski with excerpt of attached slideshow, "RE: Public Safety Radio Antennas at 982 Oenoke Ridge," dated January 13, 2022.
- hh. Public Record 34: Town of New Canaan and Homeland Towers LLC Commercial License Agreement. This request is also for the referenced agreement between Homeland Towers and 1837 LLC: "LICENSEE hereby acknowledges that LICENSOR leases the Site pursuant to that certain Option and Ground Lease Agreement dated February 25, 2021, a redacted copy of which has been provided by LICENSOR to LICENSEE . . . between 1837 LLC . . . and LICENSOR." (Attached as Public Record 34 [note that the redacted Ground Lease Agreement is still yet to be provided by the Town of New Canaan pursuant to FOIA request].)
- ii. Public Record 35. Email correspondence
- jj. Public Record 36. Email correspondence
- kk. Public Record 37. Email correspondence
- ll. Public Record 38. Email correspondence
- mm. Public Record 39. Email correspondence
- nn. Public Record 40. Email correspondence
- oo. Public Record 41. Email correspondence
- pp. Public Record 42. Email correspondence
- qq. Public Record 43. Email correspondence
- rr. Public Record 44. Email correspondence
- ss. Public Record 45. Email correspondence
- tt. Public Record 46. Email correspondence

B. Exhibits for Identification.

1. New Canaan Neighbors Request for Party/CEPA Intervenor Status, dated May 9, 2022
2. New Canaan Neighbors Responses to Council Interrogatories, Set One, dated June 20, 2022
3. New Canaan Neighbors Supplemental Response to Council's Interrogatory 7, dated June 23, 2022
4. New Canaan Neighbors Responses to Applicants' Interrogatories with attachments, dated July 8, 2022

C. Swear Witnesses

1. Justin Nishioka
2. Jane Ravaret

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

E. Cross Examination.

1. Council
2. Applicants
3. Verizon Wireless
4. Grouped Party/CEPA Intervenor: Buschmanns

VI. Continuation by Connecticut Siting Council.