

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: <u>siting.council@ct.gov</u> Web Site: portal.ct.gov/csc

> Hearing Program Petition No. 1609 Thursday, May 2, 2024 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

- National Institute of Environmental Health Sciences, National Institutes of Health, *EMF*, Electric and Magnetic Fields Associated with the Use of Electric Power, June 2002, available at http://www.niehs.nih.gov/health/materials/electric_and_magnetic_fields_associated_with_t-http://www.niehs.nih.gov/health/materials/electric_and_magnetic_fields_associated_with_t-
- 2. National Research Council, *Research on Power-Frequency Fields Completed Under the Energy Policy Act of 1992*, National Academy of Sciences, 1999, *available at* <u>http://books.nap.edu/openbook.php?isbn=0309065437</u>
- 3. Presidential Proclamation No. 8460, Critical Infrastructure Month, 74 Fed. Reg. 234, December 8, 2009, *available at* http://www.presidency.ucsb.edu/ws/index.php?pid=86954
- Presidential Executive Order No. 13636, Improving Critical Infrastructure Cybersecurity, 78 Fed. Reg. 11739, February 19, 2013, available at <u>http://www.archives.gov/federal-register/executive-orders/2013.html</u>
- United States Department of the Interior, National Park Service, National Register of Historic Places, last updated December 28, 2022, available at <u>https://www.nps.gov/subjects/nationalregister/index.htm</u>
- United States Department of Energy, Federal Energy Regulatory Commission and the North American Electric Reliability Corporation, *Report on Transmission Facility Outages During the Northeast Snowstorm of October 29-30, 2011 – Causes and Recommendations, available at* https://www.nerc.com/pa/rrm/ea/Octobert%202011%20Northeast%20Snow%20Storm%20 Event/NE_Outage_Report-05-31-12.pdf
- 7. United States Quadrennial Energy Review Task Force, *Quadrennial Energy Review Second Installment: Transforming the Nation's Electricity System*, January 2017, *available at* <u>https://www.energy.gov/policy/downloads/quadrennial-energy-review-second-installment</u>
- 8. United States Energy Information Administration, *Annual Energy Outlook 2023*, March 16, 2023, *available at* <u>https://www.eia.gov/outlooks/aeo/</u>

- 9. United States Energy Information Administration, *Levelized Cost and Levelized Avoided Cost of New Generation Resources in Annual Energy Outlook 2022*, March 2022, *available at* <u>https://www.eia.gov/outlooks/aeo/pdf/electricity_generation.pdf</u>
- 10. United States Fish and Wildlife Service, New England Field Office, Addressing Northern Long-eared Bat, *available at* <u>https://www.fws.gov/office/new-england-ecological-services/endangered-species-project-review#Step4</u>
- 11. United States Environmental Protection Agency, Office of Solid Waste and Emergency Response, *Handbook on Siting Renewable Energy Projects While Addressing Environmental Issues, available at* <u>https://www.epa.gov/sites/production/files/2015-04/documents/handbook_siting_repowering_projects.pdf</u>
- 12. United States Environmental Protection Agency and National Renewable Energy Laboratory, *Best Practices for Siting Solar Photovoltaics on Municipal Solid Waste Landfills*, February 2013, *available at* <u>https://www.nrel.gov/docs/fy13osti/52615.pdf</u>
- 13. United States Department of Agriculture, *Solar Energy Use in U.S. Agriculture Overview and Policy Issues*, April 2011, *available at* https://www.ourenergypolicy.org/wp-content/uploads/2013/08/Solar.pdf
- United States Department of Agriculture, Soil Survey Manual, Handbook No. 18, March 2017 (Amended 2018), available at https://www.nrcs.usda.gov/sites/default/files/2022-09/The-Soil-Survey-Manual.pdf
- 15. United States Federal Aviation Administration, Obstruction Marking and Lighting, Advisory Circular AC No. 70/7460-1M, November 16, 2020, available at <u>https://www.faa.gov/documentLibrary/media/Advisory_Circular/Advisory_Circular_70_74</u> <u>60_1M.pdf</u>
- 16. United States Federal Aviation Administration, Obstruction Evaluation Version 2023-Sep.3, Notice Criteria Tool available at <u>https://oeaaa.faa.gov/oeaaa/external/gisTools/gisAction.jsp?action=showNoNoticeRequired</u> <u>ToolForm</u>
- United States Federal Aviation Administration, *Technical Guidance for Evaluating Selected Solar Technologies on Airports*, November 2010 (updated April 2018), *available at* <u>https://www.faa.gov/sites/faa.gov/files/airports/environmental/FAA-Airport-Solar-Guide-2018.pdf</u>
- United States Federal Aviation Administration, *Review of Solar Energy System Projects on Federally-Obligated Airports*, May 11, 2021, *available at* <u>https://www.federalregister.gov/documents/2021/05/11/2021-09862/federal-aviation-administration-policy-review-of-solar-energy-system-projects-on-federally-obligated</u>
- Allco Fin. Ltd. v. Klee, 2014 U.S. Dist. LEXIS 170674 (D. Conn. 2014), affirmed by Allco Fin. Ltd. v. Klee, 805 F.3d 89 (2nd Cir. 2015)

REGIONAL

- 20. ISO-New England, Inc., *Operational Fuel-Security Analysis*, January 17, 2018, *available at* <u>https://www.iso-ne.com/static-assets/documents/2018/01/20180117_operational_fuel-security_analysis.pdf</u>
- 21. ISO-NEW ENGLAND, INC., 2023 Regional System Plan, November 1, 2023, https://www.iso-ne.com/static-assets/documents/100005/20231114_rsp_final.pdf
- 22. ISO-NEW ENGLAND, INC., *Regional System Plan Project List*, March 2024, *available at* <u>http://www.iso-ne.com/system-planning/system-plans-studies/rsp</u>
- 23. ISO-New England, Inc., 2023-2032 Forecast Report of Capacity, Energy, Loads & Transmission (CELT), May 1, 2023, available at <u>https://www.iso-ne.com/system-planning/system-plans-studies/celt</u>
- 24. ISO-New England, Inc., *ISO New England's Internal Market Monitor 2022 Annual Markets Report*, June 5, 2023, *available at https://www.iso-ne.com/static-assets/documents/2023/06/2022-annual-markets-report.pdf*
- 25. ISO-New England, Inc., *Final 2023 PV Forecast*, April 28, 2023, *available at* <u>https://www.iso-ne.com/static-assets/documents/2023/04/2023_pv_forecast_final.pdf</u>
- 26. ISO-New England, Inc., *Interconnection Request Queue*, *available at* https://www.isone.com/system-planning/transmission-planning/interconnection-request-queue
- 27. ISO-NEW ENGLAND, INC., New England's Forward Capacity Auction Closes with Adequate Power System Resources for 2027/2028, February 9, 2022, available at <u>https://www.iso-ne.com/static-</u> assets/documents/100008/20240209 pr fca18 initial results.pdf
- 28. ISO-NEW ENGLAND, INC., FCA Results Filing in FERC Docket No. ER24-____000, February 21, 2024, available at <u>https://www.iso-ne.com/static-assets/documents/100008/er24-___000_fca_18_results_filing.pdf</u>

STATE

Connecticut Siting Council

- Connecticut Siting Council, Petition 754 Electric and Magnetic Field Best Management Practices for the Construction of Electric Transmission Lines in Connecticut, December 14, 2007, revised December 30, 2022, available at <u>https://portal.ct.gov/-/media/CSC/Publications/EMF-BMP-12-30--2022-update_final_s.pdf</u>
- 30. Connecticut Siting Council, 2022 Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources, January 5, 2023, available at <u>https://portal.ct.gov/-/media/CSC/1_Dockets-medialibrary/Forecast2022/F2022finalreportwithattachments_s.pdf</u>

- 31. Connecticut Siting Council, *White Paper on the Security of Siting Energy Facilities*, October 8, 2009, *available at* <u>https://portal.ct.gov/-/media/CSC/Dockets-and-Other-Pending-Proceedings/Dockets300-400/docket_346/whitepprFINALpdf.pdf</u>
- 32. Connecticut Siting Council, 2022 Analysis of Life-Cycle Costs of Electric Transmission Lines, January 5, 2023, available at <u>https://portal.ct.gov/-/media/CSC/1_Dockets-</u> medialibrary/LifeCycle/2022LifeCycle/Lifecycle2022finalmemoandreport_s.pdf
- 33. Connecticut Siting Council, Petition No. 1424 DG Connecticut Solar III, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 4.725-megawatt AC solar photovoltaic electric generating facility located at 1012 East Street, Southington, Connecticut, and associated electrical interconnection. Record and Final Decision, *available at* <u>https://portal.ct.gov/csc/3_petitions/petition-nos-1421-1430/petition-no-1424-southingtonsolar-one-llc</u>
- 34. Connecticut Siting Council, Petition No. 1589, July 30, 2021 State Historic Preservation Office correspondence related to Area of Potential Effect, *available at* <u>https://portal.ct.gov/-/media/CSC/3_Petitions-</u> <u>medialibrary/Petitions_MediaLibrary/MediaPetitionNos1501-</u> <u>1600/PE1589/PetitionerSubmissions/Appendix-B---Environmental-Assessment.pdf</u>
- 35. Connecticut Siting Council, Petition No. 1558 Community Power Group LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 4-megawatt AC solar photovoltaic electric generating facility located at 24 Middle Road, Ellington, Connecticut, and associated electrical interconnection. Record and Final Decision, *available at* <u>https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1501-1600/PE1558</u>
- 36. Connecticut Siting Council, Petition No. 1572 East Windsor Solar Two, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 4.0-megawatt AC solar photovoltaic electric generating facility located at 31 Thrall Road, East Windsor, Connecticut, and associated electrical interconnection. Record and Final Decision, *available at* <u>https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1501-1600/PE1572</u>
- 37. Connecticut Siting Council, Petition No. 1602, January 26, 2024, Department of Energy and Environmental Protection Office of Environmental Review & Strategic Initiatives correspondence related to the classification of solar as industrial for the purposes of noise emissions, available at <u>https://portal.ct.gov/-/media/csc/3_petitions-</u> <u>medialibrary/petitions_medialibrary/mediapetitionnos1601-</u> <u>1700/pe1602/stateagencycomments/pe1602_deep-commentsrecd_a.pdf</u>

Department of Energy and Environmental Protection

- 38. Department of Energy and Environmental Protection, Connecticut Council on Soil and Water Conservation, Connecticut Guidelines for Soil Erosion and Sediment Control, effective date March 30, 2024, available at <u>https://portal.ct.gov/DEEP/Water/Soil-Erosion-and-Sediment-Control-Guidelines/Guidelines-for-Soil-Erosion-and-Sediment-Control https://portal.ct.gov/-</u>/media/DEEP/water/water guality management/Guidance/SESCG CleanFinal.pdf
- 39. Department of Energy and Environmental Protection, Connecticut Stormwater Quality Manual, effective date March 30, 2024, available at <u>https://portal.ct.gov/-/media/DEEP/water/water_quality_management/Guidance/SWM_Feb_2024.pdf</u>
- 40. Department of Energy and Environmental Protection, Bureau of Water Management, Planning and Standards Division, *Water Quality Standards, (Surface Water Quality Standards and Ground Water Quality Standards* Effective October 10, 2013, *available at* <u>https://portal.ct.gov/-</u>/media/DEEP/water/water quality standards/wgsfinaladopted22511pdf.pdf
- 41. Department of Energy and Environmental Protection, *Connecticut Air Quality Standards*, Effective February 8, 2018, Regulations of Connecticut State Agencies §§ 22a-174-24, et seq., *available at* https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/Title_22aSubtitle_22a-174/
- 42. Department of Energy and Environmental Protection, *Connecticut Noise Control Regulations*, Effective June 15, 1978, Regulations of Connecticut State Agencies §§22a-69-1, et seq., *available at* <u>https://eregulations.ct.gov/eRegsPortal/Browse/getDocument?guid=%7b60A3E155-0600-CEB3-8088-B39D9CA5974D%7d</u>
- 43. Department of Energy and Environmental Protection, Bureau of Energy and Technology Policy, 2018 Comprehensive Energy Strategy for Connecticut, February 8, 2018, available at <u>https://portal.ct.gov/-</u> /media/DEEP/energy/CES/2018ComprehensiveEnergyStrategypdf.pdf
- 44. Department of Energy and Environmental Protection, 2020 Integrated Resource Plan for Connecticut, October 2021, available at <u>https://portal.ct.gov/DEEP/Energy/Integrated-Resource-Planning</u>
- 45. Department of Energy and Environmental Protection, Bureau of Natural Resources, *Connecticut's Endangered, Threatened and Special Concern Species 2015*, August 2015, *available at* <u>https://portal.ct.gov/-/media/DEEP/wildlife/pdf_files/nongame/ETS15pdf.pdf</u>
- 46. Department of Energy and Environmental Protection, Bureau of Natural Resources, *Connecticut's Wildlife Action Plan*, 2015 Revision, available at <u>https://portal.ct.gov/DEEP/Wildlife/CT-Wildlife-Action-Plan/CT-2015-Wildlife-Action-Plan</u>

- 47. Department of Energy and Environmental Protection, Inland Fisheries Division, *Habitat Conservation and Enhancement Program, Stream Crossing Guidelines,* February 26, 2008, *available at* <u>https://portal.ct.gov/-</u> /media/DOT/finalcrossingguidelinesFeb262008highrespdf.pdf
- 48. Department of Energy and Environmental Protection, Watershed Management Plans and Documents, available at <u>https://portal.ct.gov/DEEP/Water/Watershed-Management-Plans-and-Documents</u>
- 49. Department of Energy and Environmental Protection, Stormwater Program, Stormwater Construction Filings, *available at* <u>https://filings.deep.ct.gov/DEEPPortal/PublicSearch/SWC</u>
- 50. Department of Energy and Environmental Protection, Stormwater Program, General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, available at <u>https://portal.ct.gov/-</u> /media/DEEP/Permits_and_Licenses/Water_Discharge_General_Permits/stormconstgppdf. pdf
- 51. Department of Energy and Environmental Protection, Coldwater Habitat Interactive Map, available at https://ctdeepwatermonitoring.github.io/ColdWaterHab/

Department of Public Health

52. Department of Public Health, *Electric and Magnetic Fields (EMF): Health Concerns Fact Sheet*, revised April 2008, *available at* <u>https://portal.ct.gov/-/media/Departments-and-</u> <u>Agencies/DPH/dph/environmental_health/eoha/pdf/EMFFactSheet2008pdf.pdf?la=en</u>

Department of Transportation

- 53. Department of Transportation, *ConnDOT Drainage Manual*, 2000, last revised July 2016, *available at https://portal.ct.gov/-/media/DOT/documents/ddrainage/revpdf.pdf*
- 54. Department of Transportation, *Utility Accommodation Manual*, February 2009, *available at* <u>https://portal.ct.gov/-/media/DOT/documents/dutilities/ACCOMODATIONpdf.pdf</u>
- 55. Department of Transportation, Bureau of Engineering and Highway Operations, Public Service Facility Policy and Procedures for Highways in Connecticut, November 2008, available at <u>https://portal.ct.gov/-</u>/media/DOT/documents/dutilities/UtilityPolicyProcedures.pdf

Other State Agencies

56. Office of Policy and Management, *Conservation and Development Policies Plan for Connecticut 2018-2023*, December 4, 2019, *available at* https://portal.ct.gov/OPM/IGPP/ORG/Conservation-and-Development-Policies-Plan/Conservation-and-Development-Policies-Plan

- 57. Final Report of the Two Storm Panel, January 9, 2012, *available at* <u>http://www.governor.ct.gov/malloy/lib/malloy/two_storm_panel_final_report.pdf</u>
- 58. Connecticut Green Bank, *Comprehensive Plan, Fiscal Year 2020 and Beyond, available at* <u>https://ctgreenbank.com/wp-content/uploads/2020/07/Green-Bank_Revised-</u> <u>Comprehensive-Plan_062620a.pdf</u>
- 59. Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security, *State of Connecticut State Response Framework, Version 4.2*, July 2019, *available at* <u>https://portal.ct.gov/-/media/DEMHS/_docs/Plans-and-Publications/EHSP0025-SRFV41pdf.pdf</u>
- 60. 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 <u>https://portal.ct.gov/-</u> /media/DEEP/climatechange/ConnecticutClimatePreparednessPlan2011pdf.pdf
- 61. Public Utilities Regulatory Authority, *Cybersecurity and Connecticut's Public Utilities*, April 14, 2014, *available at* http://www.governor.ct.gov/malloy/lib/malloy/2014.04.14_pura_cyber_report.pdf
- 62. Public Utilities Regulatory Authority, *Connecticut Public Utilities Cybersecurity Action Plan*, April 6, 2016, *available at* <u>https://portal.ct.gov/-/media/DAS/BEST/Security-Services/Connecticut-Public-Utilities-Cybersecurity-Action-Plan-April-6-</u> 2016.pdf?la=en&hash=F56F0A9CA2B0FDDDA081E2B7113666D7
- 63. Public Utilities Regulatory Authority, 2022 Connecticut Public Utility Annual Cybersecurity Report, March 31, 2023 available at <u>https://portal.ct.gov/-/media/PURA/electric/2022-Connecticut-Public-Utility-Annual-Cybersecurity-Report.pdf</u>
- 64. Public Utilities Regulatory Authority, Statewide Shared Clean Energy Facility (SCEF) Program – Homepage, *available at* <u>https://portal.ct.gov/DEEP/Energy/Shared-Clean-Energy-Facilities/Shared-Clean-Energy-Facilities</u>
- 65. State Vegetation Management Task Force, *Final Report Issued to the Connecticut* Department of Energy and Environmental Protection, August 28, 2012, available at <u>https://portal.ct.gov/-</u>/media/DEEP/forestry/VMTF/Final Report/SVMTFFinalReportpdf.pdf
- 66. Manor Development Corp. v. Conservation Comm. of Simsbury, 180 Conn. 692, 701 (1980).
- 67. Grimes v. Conservation Comm. of Litchfield, 243 Conn. 266, 278 (1997).

- 68. FairwindCT, Inc. v. Connecticut Siting Council, 313 Conn. 669 (2014).
- 69. Connecticut Energy Marketers Association v. Dept. of Energy and Environmental Protection, 324 Conn. 362 (2016).
- 70. Corcoran v. Connecticut Siting Council, 284 Conn. 455 (2007).

TECHNICAL

- 71. Institute of Electrical and Electronics Engineers, *National Electrical Safety Code*, American National Standards Institute, Standard C2-2023, February 1, 2023.
- 72. IEEE Standards Association, 1264-2015 IEEE Guide for Animal Deterrents for Electric Power Supply Substations, available at <u>https://standards.ieee.org/findstds/standard/1264-2015.html</u>
- 73. National Fire Protection Association 70: National Electrical Code, 2020.
- 74. Exponent, Inc., EMF and Health: Comprehensive Review and Update of the Scientific Research – January 15, 2010 through March 1, 2012, July 27, 2012, available at <u>https://www.bchydro.com/content/dam/BCHydro/customer-portal/documents/corporate/community/exponent-2010-2012.pdf</u>
- 75. Exponent, Inc., Research on Extremely Low Frequency Electric and Magnetic Fields and Health, August 1, 2012 – August 31, 2016, dated April 11, 2017, available at <u>https://portal.ct.gov/-/media/CSC/1_Dockets-</u> medialibrary/Docket 474/1_Application/4742GHCCPApplicationVolume2pdf.pdf
- 76. Electric Power Research Institute, *Electric and Magnetic Field Exposure Levels (0 to 3 GHz) in Occupational Environments near Photovoltaic Energy Generation Facilities*, November 2012, *available at https://www.epri.com/research/products/1023797*
- 77. NC State University, NC Clean Energy Technology Center, *Health and Safety Impacts of Solar Photovoltaics*, May 2017, *available at <u>https://nccleantech.ncsu.edu/wp-content/uploads/2019/10/Health-and-Safety-Impacts-of-Solar-Photovoltaics-PV.pdf</u>*

ENVIRONMENTAL

- 78. Richard M. DeGraaf & Deborah D. Rudis, *New England Wildlife: Habitat, Natural History, and Distribution*, University of Massachusetts Press, 1983, *available at* <u>https://www.fs.usda.gov/nrs/pubs/gtr/gtr_ne108.pdf</u>
- 79. United States Army Corps of Engineers, New England District, Vernal Pool Best Management Practices, January 2015, available at <u>https://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/VPBMPsJan2015.</u> pdf

- Christopher Barton and Karen Kinkead, *Do Erosion Control and Snakes Mesh?*, Journal of Science and Water Conservation 2005, Volume 60, Number 2, *available at* <u>https://www.fs.usda.gov/research/treesearch/21050</u>
- 81. 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/Nor thcentral%20and%20Northeast%20Regional%20Supplement.pdf

82. 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:* <u>https://portal.ct.gov/-</u> /media/DEEP/Permits_and_Licenses/Land_Use_Permits/LWRD/USACEctGeneralPermit2 021.pdf

MAPS

- 83. United States Department of the Interior, National Park Service, *Interactive National Heritage Areas Map, available at* <u>https://www.nps.gov/maps/full.html?mapId=01a03739-ab0c-40eb-bc3d-6791d3bb67fa</u>
- 84. Connecticut Department of Energy and Environmental Protection, *Natural Diversity Database Map for the Town of Manchester*, December 2023 *available at* <u>http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp</u>
- 85. Connecticut Department of Energy and Environmental Protection, *Aquifer Protection Area Maps*, last updated December 23, 2021, *available at* <u>https://portal.ct.gov/DEEP/Aquifer-Protection-and-Groundwater/Aquifer-</u> <u>Protection/Aquifer-Protection-Area-Maps</u>
- 86. Connecticut Department of Energy and Environmental Protection, *Connecticut Northern Long-eared bat Observations by Town*, last updated July 24, 2023, *available at* <u>https://portal.ct.gov/-/media/DEEP/NDDB/NoLongEaredBat-Map.pdf</u>
- 87. Connecticut Department of Energy and Environmental Protection, *Connecticut Critical Habitats Interactive Map, available at* <u>https://ct-deep-gis-open-data-website-ctdeep.hub.arcgis.com/datasets/critical-habitats/explore?location=41.654537%2C-72.831884%2C16.73</u>
- 88. Connecticut Forest & Park Association, *Blue-Blazed Hiking Trails Interactive Map, available at*<u>https://www.ctwoodlands.org/blue-blazed-hiking-trails/blue-blazed-hiking-trails-interactive-map</u>
- 89. National Audubon Society, Connecticut Important Bird Areas, available at <u>https://ct.audubon.org/conservation/important-bird-areas</u>
- 90. Connecticut Department of Transportation Connecticut Official State Maps, available at https://portal.ct.gov/DOT/PP_Bureau/Documents/Maps

- 91. Mail-A-Map Street Map, Manchester, available at http://mailamap.com/street maps
- 92. United States Geological Survey, National Map Viewer, *available at* <u>https://apps.nationalmap.gov/viewer/</u>
- 93. Connecticut Department of Energy and Environmental Protection, State Park and Forests Interactive Map, available at <u>https://ctdeep.maps.arcgis.com/apps/webappviewer/index.html?id=950da678b13b458ba4cb e5687e902c19&deepNav=%7C</u>
- 94. Connecticut Department of Energy and Environmental Protection, 2022 Forest Action Plan Priority Areas Map, *available at* <u>https://ctdeep.maps.arcgis.com/apps/webappviewer/index.html?id=d4d74b090d8047ca80b</u> <u>b4b9ff6baa819</u>
- C. State Agency comments
 - 1. Council on Environmental Quality Comments, dated March 1, 2024
- D. Municipal comments
 - 1. Town of Bolton Request for Public Hearing, dated March 6, 2024
 - 2. Town of Bolton Comments, April 24, 2024
- E. Public Official comments
 - 1. State Representative Jason Doucette, dated March 1, 2024
 - 2. State Representative Steve Weir Comments, dated March 6, 2024
 - 3. Manchester Legislative Delegation, dated March 11, 2024
- II. Appearance by Petitioner:

Representative:

TRITEC Americas, LLC (TRITEC)

Paul R. Michaud, Esq. Bernadette Antaki, Esq. Dylan J. Gillis, Esq. Michaud Law Group LLC

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Petition for a Declaratory Ruling filed by TRITEC Americas, LLC, received January 26, 2024, and attachments.
 - 2. Petitioner Responses to Council Interrogatories, Set One, dated April 23, 2024
 - 3. Petitioner Pre-Filed Testimony of Howie Reed, dated April 30, 2024
 - 4. Petitioner Sign Posting Affidavit, dated May 2, 2024

Petition No. 1609 Hearing Program May 2, 2024 Pg. 11

- C. Swear Witnesses
 - 1. Howie Reed, Chief Operating Officer, TRITEC Americas, LLC
 - 2. Kevin Solli, P.E., Principal, Solli Engineering, LLC
 - 3. Cameron Hendry, Assistant Project Manager, Solli Engineering, LLC
 - 4. Eric LaBatte, Director of Operations, Solli Engineering, LLC
 - 5. Bill Kenny, Principal, William Kenny Associates
 - 6. Alexander Wojtkowiak, Soil Scientist, William Kenny Associates
 - 7. Jackson Smith, Ecologist, William Kenny Associates
 - 8. Warren Horton, President/Member, Horton Electrical Services, LLC and Squirrel Enterprises, Inc.
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
 - 2. Town of Manchester
 - 3. Rachel and Dana Schnabel
 - 4. Manchester Advocates for Responsible Solar Development
 - 5. Raymond Welnicki
- III. Appearance by Party:

Town of Manchester (TOWN)

Representative:

John F. Sullivan, Esq. Manchester Corporation Counsel

- A. Administrative Notice.
 - 1. Connecticut's 2020 Forest Action Plan
 - 2. Connecticut Department of Energy and Environmental Protection Fact Sheet Permit Information for Solar Projects
 - 3. Ernst Seeds Price Quote, dated April 22, 2024
 - 4. Leavenworth, J. (2023) '5,200 Solar Panels Will Save Manchester \$100,000 Each Year' *The CT Insider*, published December 13, 2024
- B. Exhibits for Identification.
 - 1. Town of Manchester Planning and Zoning Commission Comments and Request for Public Hearing, dated March 5, 2024
 - 2. Town of Manchester Comments and Request for Public Hearing, dated March 6, 2024
 - 3. Town of Manchester Request for Party Status, dated April 9, 2024
 - 4. Town of Manchester Pre-Filed Testimony, received April 25, 2024
 - a. 1997 Denied Application Files (W-103 250 Carter Street)
 - b. 1934 UCONN Air Photo Archive with Subject Site Approximate Location Identified
 - c. Town of Manchester Inland Wetlands and Watercourses Regulations, effective January 3, 2014

- d. Town of Manchester Zoning Regulations, effective April 18, 2017
- e. Manchester NEXT Plan of Conservation and Development, effective July 12, 2023
- f. 'Buckley Elementary School Attains First Net Zero Energy Verification' The Town of Manchester, published January 23, 2024
- g. Video of Water from Seep at Amanda Drive
- h. Resident Comments Submitted to Town Planning and Zoning Commission, received February 21, 2024
- 5. Town of Manchester Pre-Hearing Submission, dated April 30, 2024
 - a. Aerial Drone View of the Proposed Project Site and Surrounding Residences
 - b. Pre-Filed Testimony of Megan Pilla, dated April 25, 2024
 - c. Pre-Filed Testimony of David Laiuppa, dated April 25, 2024
- 6. Town of Manchester Pre-Filed Testimony of Dennis Schain, dated May 2, 2024
- C. Swear Witnesses
 - 1. Megan Pilla, Principal Development Planner, Town of Manchester
 - 2. David Laiuppa, Environmental Planner, Town of Manchester
 - 3. Steve Stephanou, Town Manager, Town of Manchester
 - 4. Dennis Schain, Director, Manchester Board of Directors, Town of Manchester
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
 - 2. Petitioner
 - 3. Rachel and Dana Schnabel
 - 4. Manchester Advocates for Responsible Solar Development
 - 5. Raymond Welnicki

IV. Appearance by Intervenors:

Rachel and Dana Schnabel (SCH)

Representative:

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Rachel and Dana Schnabel Request for Intervenor Status, dated April 17, 2024
- C. Swear Witness
 - 1. Rachel Schnabel
 - 2. Dana Schnabel
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.

Rachel Schnabel

Petition No. 1609 Hearing Program May 2, 2024 Pg. 13

- 1. Council
- 2. Petitioner
- 3. Town of Manchester
- 4. Manchester Advocates for Responsible Solar Development
- 5. Raymond Welnicki

V. Appearance by Intervenor:

Manchester Advocates for Responsible Solar Development (MARSD)

Representative:

Rosemary Carroll

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Pre-filed Testimony of Rosemary Carroll, dated February 15, 2024
 - 2. Manchester Advocates for Responsible Solar Department Request for Intervenor Status, dated April 17, 2024
 - 3. Manchester Advocates for Responsible Solar Department Additional Pre-Filed Testimony of Rosemary Carroll, dated April 25, 2024
- C. Swear Witnesses
 - 1. Rosemary Carroll
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
 - 2. Petitioner
 - 3. Town of Manchester
 - 4. Rachel and Dana Schnabel
 - 5. Raymond Welnicki

VI. Appearance by Party:

Representative:

Raymond Welnicki (WEL)

Raymond Welnicki

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Raymond Welnicki Pre-Filed Testimony, dated March 1, 2024
 - 2. Raymond Welnicki Request for Party Status, dated April 4, 2024
 - 3. Raymond Welnicki Request for Party Status Supplemental Information, dated April 25, 2024

- 4. Raymond Welnicki Additional Pre-Filed Testimony, Part One, dated April 25, 2024
- 5. Raymond Welnicki Additional Pre-Filed Testimony, Part Two, dated April 25, 2024

C. Swear Witnesses

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

E. Cross Examination.

- 1. Council
- 2. Petitioner
- 3. Town of Manchester
- 4. Rachel and Dana Schnabel
- 5. Manchester Advocates for Responsible Solar Development

VII. Continuation by Connecticut Siting Council.