

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF ECO-SITE AND T-MOBILE
NORTHEAST, LLC 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

DOCKET NO. 476

November 9, 2017

**HEARING INFORMATION OF
ECO-SITE AND T-MOBILE**

Eco-Site and T-Mobile (together the "Applicants"), submit the following hearing information to the State of Connecticut Siting Council in the captioned proceeding:

Counsel Appearing at the Hearing

Counsel appearing at the hearing will be Daniel M. Laub, Cuddy & Feder LLP.

List of Witnesses

1. Matthew W. Allen, RLA, Principal, Saratoga Associates, Landscape Architects, Architects, Engineers, and Planners, P.C.
2. Chris Bond, Telecom Advisory Services, CBRE, Inc.
3. Chuck Bruttomesso, Site Acquisition, Airosmith Development
4. AJ DeSantis, Regional Vice President – Northeast, Principal, Infinigy
5. Scott Heffernan, Director - RF Engineering, Centerline Communications
6. Steve Ruzzo, Northeast Project Manager, Eco-Site

Resumes/professional biographies attached.

Documents to be Administratively Noticed

None at this time.

Exhibits to be Offered

The Applicants will offer as exhibits the following:

1. 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
2. Applicants' Responses to Siting Council Interrogatories Set I, dated November 9, 2017.

3. Affidavit of Sign Posting with Photographs for 248 Hall Hill Road, Somers, Connecticut

Additional Exhibits

The Applicants reserve the right to offer additional exhibits, testimony, witnesses and administratively noticed materials as may be necessary during the hearing process and on redirect.

Dated: November 9, 2017

Daniel M. Laub
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
(914)-761-1300

MATTHEW W. ALLEN, RLA

TREASURER, PRINCIPAL

CREATING COMPELLING DESTINATIONS | ENRICHING COMMUNITIES | SAFEGUARDING SPECIAL PLACES

www.saratogaassociates.com

PROJECT ROLE

Principal-in-Charge

PROFESSIONAL EXPERIENCE

A Registered Landscape Architect with over 25 years of experience in regional, community, environmental planning, and regulatory permitting, Matt heads up Saratoga Associates' Visual Assessment and Scenic Resource Management studio. He is a recognized leader in the specialized discipline of visual impact assessment and aesthetic mitigation and is highly skilled in the application of advanced computer-generated visual simulation, animation and viewshed development technology. Matt served on the peer review team for the landmark 2000 NYSDEC Program Policy concerning visual impact assessment and mitigation and frequently serves as a third party advisor to the NYSDEC, helping state regulators understand and minimize aesthetic impacts associated with large and often controversial development projects. With Matt's unique expertise, Saratoga Associates is able to assist project sponsors to identify cost effective site selection and design solutions that make a project more compatible with its surroundings and easier to permit.

EDUCATION

Master of Science, Urban & Environmental Studies

Rensselaer Polytechnic Institute, 1991

*Bachelor of Landscape Architecture
SUNY College of Environmental Science & Forestry, 1983*

REGISTRATION/CERTIFICATION

New York – License # 001087

PROFESSIONAL ORGANIZATIONS/AFFILIATIONS

"Technical Considerations in Siting Wind Developments", National Wind Coordinating Committee, Washington, DC, November 2005

REPRESENTATIVE EXPERIENCE

- > **Armonk Road Cell Tower, Homeland Towers, LLC., New Castle, NY** – Principal-in-Charge/Project Manager for visual resources assessment. Controversial telecom tower project received municipal approval. A subsequent lawsuit contesting the municipal decision was dismissed based largely on the findings of the visual impact assessment.
- > **Dantara Drive Cell Tower, Homeland Towers, LLC., East Fishkill, NY** – Principal-in-Charge/Project Manager for visual resources assessment. Controversial telecom project was initially denied by the Town. Decision was overturned by the US Court of Appeals due, in part, to the Town's failure to fully consider the findings of the visual assessment.
- > **Schoolhouse Site Cell Tower – Airosmith Development, Guilderland, NY** - Principal-in-Charge/Project Manager for visual resources assessment. Conducted balloon visibility study, provided viewshed mapping and photo simulations of monopole and monopine tower alternatives. Findings summarized in visual report to meet municipal requirements.
- > **Moscow Road Cell Tower – NB+C, North Hamlin, NY** - Principal-in-Charge/Project Manager for visual resources assessment. Conducted balloon visibility study, provided photo simulations of monopole tower to meet municipal requirements
- > **LG Electronics v. Protect the Palisades, Scenic Hudson, Englewood Cliffs, NJ** Principal-in-Charge. Served as visual assessment and scenic resource management expert assisting several conservation organizations successfully negotiate with LG Electronics to reduce the height of a proposed corporate headquarters building to preserve the visual integrity of the iconic Palisades Escarpment.
- > **Cricket Valley Transmission Line, Cricket Valley Energy, Dutchess County, NY** Project Manager for visual impact assessment of an 11-mile long overhead transmission line. Provided pre-filed and oral testimony before the NYS Public Service Commission.
- > **Indian Point Energy Center Closed Cycle Cooling Feasibility Study, Entergy, Buchanan, NY** Principal-in-Charge/Project Manager for the evaluation of potential impact of two highly visible counter-flow, forced draft cooling towers on the resources of the scenic Hudson Highlands.
- > **Hempstead Energy from Waste Facility Expansion Project, Covanta Energy, Westbury, NY** Principal-in-Charge/Project Manager of the assessment and mitigation strategy for a proposed 35MW expansion to an existing energy-from-waste facility in suburban Long Island.
- > **Plum Creek Concept Plan, Moosehead Lake Region, ME** Principal-in-Charge/Project Manager of addressing the potential impact on the scenic water bodies of Maine's "North Woods" associated with the rezoning of 20,000 acres of timberland for waterfront residential and resort uses. Expert testimony provided.
- > **St. Lawrence Cement Greenport Project, Hudson, NY** Project Manager for visual impact assessment and mitigation strategy, coastal zone consistency compliance for a proposed \$300 million cement manufacturing facility. Expert testimony provided.
- > **Broadwater Energy, Long Island, NY** Principal-in-Charge/Project Manager of the visual assessment and coastal consistency evaluation of a major offshore floating liquefied natural gas (LNG) terminal.
- > **Safe Harbor Offshore LNG Facility, Atlantic Sea Island Group, Long Beach, NY** Principal-in-Charge/Project Manager of the visual impact assessment for a deepwater port application of a proposed LNG facility on a man-made island off the coast of Queens, New York.

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"SEORA in New York", Lorman Educational Services, Albany, NY, February 2006, and Poughkeepsie, NY July 2006.

"Visual Impact Assessment Techniques" New York State Energy Research and Development Authority, Albany, NY, April 2006

"Wind Power, Projects, Opportunities and Challenges", NYS Bar Association, Environmental Law Section Fall Meeting, October 2006

"Visual Assessment and Application of the NYSDEC Visual Assessment Policy" Community Seminar, Cooperstown, NY, April 2006

"Local Governments: Look at Visual Impacts", NY Planning Federation, Saratoga Springs, NY, October 2006.

"Overview and Application of the NYSDEC Visual Impact Program Policy", Capital District Engineer's Week, Albany, NY, February, 2009

"Supporting Sustainability Through GIS", American Planning Association - Upstate Chapter, Albany, NY, October 2009

"State of the Art in Wind Siting", National Wind Coordinating Collaborative, Washington, DC, October 2009

The Mid-Atlantic/Southeast Regional Wind Energy Institute (RWEI) Annual Meeting, Baltimore, MD, November, 2009

PUBLICATIONS

Allen, M. W., Benas, R. C., and Bristol, R. F., "Enforceable Sustainability: A Promise Finally Fulfilled? - Challenges faced by traditional power sources may offer insight into wind's future" - published: North American Wind Power, September 2004

Allen, M.W., and Guariglia, J.W., "Development of Advanced Viewshed Analysis to Facilitate Project Siting and Community Decision-making", poster presentation American Wind Energy Association annual conference, Chicago, IL, May 2009

> Sparrows Point LNG Terminal, AES, Baltimore, MD

Principal-in-Charge/Project Manager of project visualization services to communicate the aesthetic character of a major LNG port on the industrial waterfront in Baltimore Harbor.

> Hounsfield Wind Farm, Upstate NY Power Corp., Hounsfield, NY

Project Designer for a comprehensive visual resource assessment of for a 270MW, 84-turbine wind energy project located on Galloo Island, Lake Ontario, New York.

> NYS Department of Environmental Conservation Expert Services, Various locations throughout New York State

Project Manager for third-party review and expert witness services for visually sensitive and controversial projects. Projects include Sour Mountain Realty Mine Proposal, Thalle Quarry, Domain Mine, Belleayre Resort at Catskill Park, and Athens Generating Project. Expert testimony provided.

> Confidential Industrial Project, Upper Midwest Region, United States

Principal-in-Charge/Project Manager of a visual resource assessment for the expansion of an existing heavy industrial facility.

> Confidential Off-shore Liquefied Natural Gas Terminal, Eastern Seaboard, United States

Principal-in-Charge/Project Manager of the visual assessment of a major offshore floating liquefied natural gas (LNG) terminal.

> Block Island Offshore Wind Farm, Deepwater Wind, Block Island, RI

Project Advisor for visualization services to communicate the aesthetic character of an off-shore wind energy facility on coastal resources.

> Seneca Meadows Solid Waste Management Facility, Seneca Meadows Inc., Waterloo, NY

Project Manager for the visual assessment and mitigation plan for a proposed expansion of an existing solid waste landfill.

> Bethlehem Energy Center, PSEG Power NY, Bethlehem, NY

Principal-in-Charge/Project Manager of the visual impact assessment and mitigation strategy for the repowering of a 750 MW electric generating facility.

> King's Park Energy Project, Smithtown, NY

Project Manager for Article X application review concerning the potential aesthetic impact of a proposed 300-megawatt simple cycle facility. Expert testimony provided.

> West Hill Windfarm, Acciona Energy, Madison County, NY

Principal-in-Charge/Project Manager of the visual Impact assessment for a 25-turbine wind energy facility.

> St. Lawrence Wind Farm, Acciona Energy, St. Lawrence County, NY

Principal-in-Charge/Project Manager of the visual impact assessment for a 96-turbine wind energy facility.

> Ramapo Energy Facility, Palisades Interstate Park Commission, Ramapo, NY

Project Manager for an Article X application review for a major electric generating station. Expert testimony provided.

> Clinton County Solid Waste Management Facility Expansion, Casella Waste Systems, Schuyler Falls, NY

Project Manager for the visual assessment and mitigation plan for a proposed expansion of an existing solid waste landfill.

> Hyland Solid Waste Management Facility Expansion, Casella Waste Systems, Angelica, NY

Project Manager for the visual resource assessment and mitigation plan for a proposed height increase and expansion of an existing solid waste landfill.



ASSESSMENT AND CONSULTING SERVICES

Christopher S. Bond

Education: M.S. Environmental Science, Sacred Heart University
B.S. Traditional Biology, Sacred Heart University

Licenses/Registrations Methodology for Delineating Wetlands, Rutgers University
NYS Wetlands Forum Member, 2015

Years of Experience: 2.5 years

Summary of Professional Experience

Mr. Bond is a Biologist and Project Manager at IVI Telecom, a CBRE Company for over two years. He has conducted Migratory Bird Surveys, consulted on Wetland Delineations, Natural Resource and NEPA reviews for various clients within the telecommunications industry.

Mr. Bond's environmental experience extends from both his background in biology and chemistry. Specifically, Mr. Bond has conducted environmental sampling of rivers, streams and groundwater for presence of harmful chemicals and suspended solids. Mr. Bond has also conducted biological surveys for different migratory bird species and invertebrate diversity within streams and rivers. He also has experience coordinating and working with the USFWS Field Offices throughout the United States.

Mr. Bond received his Bachelor of Science at Sacred Heart University with majors in Traditional Biology. Mr. Bond also received his Master of Science in Environmental Science at the Sacred Heart University Environmental Graduate Program. While attending graduate school, he participated in Project Limulus where he conducted species surveys of horseshoe crab populations within the Long Island Sound. Mr. Bond was also a co-writer of "Estimation of Short-Term Tag-Induced Mortality in Horseshoe Crab *Limulus Polyphemus*" which was published in *Biology Faculty Publications* in 2011.

Chuck Bruttomesso, Site Acquisition, Airosmith Development

Education

Rutgers University, Bachelor of Science in Business Economics with Minor in Finance, 1985 – 1989

Professional Background

Site Acquisition Specialist & Business Development, Airosmith Development Inc., Hartford, Connecticut Area, October 2016 – Present

Vice President - Site Development, Unison Site Management, February 2010 - September 2016:

Worked with property owners and sales teams in New England developing, managing and acquiring cell and tower site assets for Unison Site Management, a company founded by Soros Private Equity Partners. Played an integral role for Unison in the originating, underwriting and acquisition of portfolios.

Account Manager, OAKLEAF Waste Management, January 2008 - February 2010, East Hartford, CT:

Managed the day to day activities of account relationship with the clients. Implemented recycling programs and derived alternative waste management programs in an effort to increase recycling tonnage and decrease landfill.

Divisional VP of Sales, BNC Mortgage, Inc a Division of Lehman Brothers, Jan 1998 – Dec 2007:

Multiple positions held including Divisional Vice President of Sales, Regional Sales Manager, Senior Account Executive. As Divisional Vice President of Sales directed sales teams for the Northeast and Southeast Divisions. Oversaw sales initiatives for entire East Coast. Area encompassed 5 Regional Sales Managers, 11 Producing Managers and 115 Field based Account Executives, 88 Account Manager/Processors, and 29 Underwriters. Responsible for recruitment, growth, compliance, profit and loss for a division closing above \$3.5 billion dollars annually.

ANDREW J. (A.J.) DESANTIS III
REGIONAL VICE PRESIDENT - NORTHEAST
PRINCIPAL

Education:

Clarkson University, Potsdam, NY

Master of Engineering, Mechanical Engineering, September 2003

Master's Project - "Study of Blade Pitch Angle and Free Wind Velocity of Constant Chord Non-Twisted Small Horizontal Axis Wind Turbines"

Bachelor of Science, Mechanical Engineering, May 2002

Senior Design Project - "Two Stage Wind Turbine: - Engineered, constructed and tested a uni-axial two stage wind turbine over year-long project; successfully increased power obtained from natural free energy and minimized support structure costs; analyzed theoretical and actual results concluding that increase in power can be obtained by adding a second set of blades.

St. Bonaventure University, Olean, NY
 1998 to 2000

Experience:

Infinigy Solutions

Regional Vice President – Northeast/Principal

Albany, NY
August 2014 to Present

Responsible for day to day operations and growth for the Northeast Region of Infinigy. Accountable for business plan and expansion of Infinigy. Oversaw staffing, finance, business development and operations for all offices within Northeast Region. Expanded, developed and trained staff within Infinigy to serve our customers while upholding the quality and service that Infinigy provides to all customers within all disciplines. Led multiple teams of Engineers, Project Managers, Designers and Administrative staff to continue serve the customers of Infinigy. Worked with internal staff to provide clients with realistic timelines, budgets and deliverables which are catered to the specific project to provide the customer with the best deliverable within the project constraints. Managed special projects including turnkey Distributed Antenna Solution at various United States Postal Service facilities throughout the United States as well as providing management of new site development of Public Safety and Utility Networks throughout the Northeast Region of Infinigy.

Vice President of Engineering

November 2009 to August 2014

Responsible for operations and business development for the Wireless Division of the Northeast Office of Infinigy. Managed wireless telecommunication projects including new site development, public safety wireless projects and carrier upgrade projects. Supervises staff of Engineers, Project Managers, Designers and Administrators to continue the growth of Infinigy.

Regional Director

September 2008 to November 2009

Responsible for the opening and management of a market office location in Richmond, VA to better serve our clients in this region. Responsible for marketing and administration of this office. Continued to manage and oversee the multimillion dollar In Building Distributed Antenna System project at various Smithsonian Institution Museums in Washington, DC.

Senior Project Manager

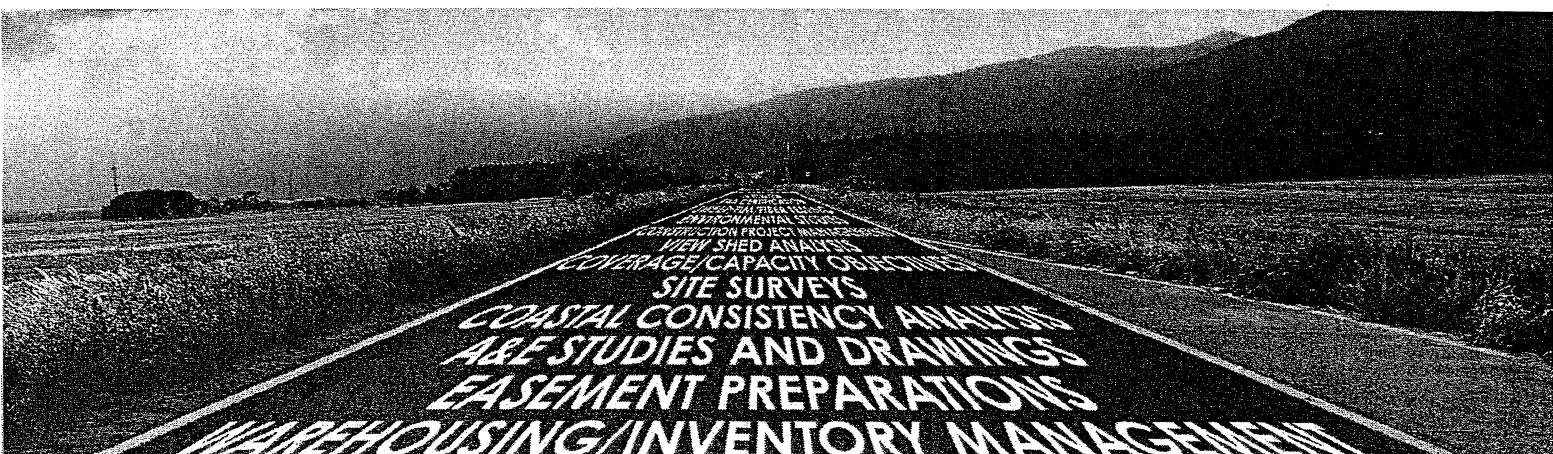
June 2006 to September 2008

Management of a 20 site public safety network design for DoITT in New York City, NY. Directed the site development of proposed wireless telecommunication sites for American Tower, Bechtel telecommunications, C & W Telecom, General Dynamics Wireless, SBA and WFI. Managed the turnkey deployment of the multi-agency public safety network for Washington County, NY. Oversaw the design, construction and close out for various In-Building Distributed Antenna Systems. Projects included the Aladdin Casino in Las Vegas, NV; Deutsche Bank in Manhattan, NY; and Smithsonian Institution in Washington, DC.

Project Engineer/Project Manager

June 2004 to June 2006

Performed site visits at 50+ macro Cingular Wireless sites in Rockland, Putnam, and Westchester Counties in NY. Prepared a macro site design for Cingular Wireless including coordination of field investigation, structural design, civil design and electrical design into zoning and construction drawings. Attended local jurisdictional hearings throughout Rockland, Putnam, and Westchester Counties in NY.



Scott Heffernan

RF Engineering Director at Centerline Communications LLC

Education

Clark University, Bachelor of Science in Physics, 1994

Northeastern University, Telecommunications Engineering, 1997

Professional Background

Centerline Communications LLC, RF Engineering Director, Raynham, MA April 2016 - Present

Transcom Engineering, Inc, Owner / Principal RF Engineer, Worcester, MA, Jul 2000 – Present

Involved in major wireless design and optimization projects in both commercial and government settings. Projects include GSM/UMTS, iDEN, LTE network rollouts including site design and network performance for Nextel, Verizon Wireless, AT&T Wireless / Cingular and T-mobile, UMTS upgrade projects for Cingular, design, optimization and frequency planning for Nextel / Sprint as well as LMR systems for Government and Municipal agencies including several military branches, Department of Homeland Security and the Department of Justice. Wi-Fi network design, deployment and optimization for Time Warner Cable (Southern California).

EBI Consulting National, RF Engineering Director Burlington, MA, Jan 2012 – Apr 2016

Management of a team of 45 Engineers focused on Turnkey RF Design, optimization and Federal compliance solutions for FCC licensed carriers, infrastructure providers and government agencies. Tasks include the execution and oversight of all deliverables for the RF Engineering group. Areas of specialty include:

- RF Coverage Propagation Analysis / Site Candidate analysis
- Network Site Design Solutions (Coverage, Capacity and Spectral efficiency)
- RF Interference Analysis and Mitigation solutions
- RF Signal Measurement and Benchmarking
- Frequency Planning and Network Traffic Analysis
- Network System Performance Statistic Monitoring (KPI)
- RF Emissions calculations and testing (FCC MPE Compliance)
- Distributed Antenna System (DAS)/In-building Design Solutions (iBwave Certified Levels 1-2-3)
- Microwave Path Design (PathLoss 5.0)
- Expert Witness Testimony (Municipal Permitting, Legal testimony for TCA cases)
- Third Party Siting Application review

- AM station analysis (MoM modeling and field strength readings) and detuning services
- Passive Intermodulation Testing (PIM).
- Employee training programs

Nextel, Senior RF Engineer, Lexington, MA Mar 1995 – Aug 2000

Design, deployment and optimization of an 850 MHz iDEN network for the Central New England area.

- Responsible for all phases of system design and optimization of regional proposed and existing coverage and capacity sites
- Supervision of daily activities for field technicians and Engineers
- Design of dispatch location areas (PTT) and configuring of Cisco Switches for dispatch traffic.
- System wide Frequency planning and spectrum allocation
- Design of Microwave backhaul solutions
- In-building coverage solutions

Steve Ruzzo
Northeast Project Manager
Eco-Site Inc.

Professional Background

- 20+ years experience as a Wireless Site Development Professional Specialties: Site Development, Tower Development, Engineering & Construction Management
- Northeast Project Manager, Eco-Site, Inc.; Jun 2016 – Present: Working with carriers and municipalities on development of new wireless infrastructure and collocation of carriers onto our new sites.
- Project Manager, T-Mobile Northeast, March 2009 – April 2016: Project Manager for 3G, DAS/IB, 4G, LTE deployments for T-Mobile.
- Senior Construction Manager 3G, T-Mobile Northeast; March 2009 – March 2014.
- Site Development Manager, SBA Network Services; October 2008 – February 2009: Supported new tower build initiatives.
- Project Manager (Engineering), Lighttower Fiber Networks; 2003 – 2008: Project Manager for new tower builds and Project Engineer for National Grid wireless attachments on utility transmission structures.
- Project Manager (Engineering), Tectonic Engineering & Surveying Consultants, P.C.; 1999 – 2002: Project Manager - Sprint PCS and Engineering Manager for T-Mobile, Sprint PCS, Verizon Wireless, and AT&T wireless projects.
- Project Manager, T-Mobile, 1997 – 1999: Omnipoint Buildout Boston Market; Unisite Northeast Markets Omnipoint BTS
- Project Manager (Engineering), Ericsson, 1996 – 1997: AT&T Wireless Buildout Boston Market

Education

- Brown University, Business Certification, Business Management, 2003 – 2004
- University of Massachusetts Lowell, Mechanical Engineering 1989-1992
- Daniel Webster College, Aeronautical Engineering 1985 – 1987

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IN RE:

APPLICATION OF ECO-SITE AND T-
MOBILE FOR A CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND
PUBLIC NEED FOR THE CONSTRUCTION,
MAINTENANCE AND OPERATION OF A
TELECOMMUNICATIONS TOWER
FACILITY IN
SOMERS, CONNECTICUT

DOCKET NO. 476

November 2, 2017

AFFIDAVIT OF

Michael F. DiMonda of *Infinigy Solutions, LLC*, being duly sworn, deposes and states that:

1. I am over the eighteen years of age and understand the obligation of making a statement under oath.
2. On November 2, 2017, I witnessed the posting of a notice sign at 248 Hall Hill Road Somers, Connecticut, noticing the Connecticut Siting Council application filing and the details of the hearing for Docket 476 scheduled on November 16, 2017.
3. The attached photographs were taken of the posted notice sign evidencing the installation of same at the noted location.

Signed: 

Print: Michael F. DiMonda

Subscribed and sworn to before me
this 2nd day of *November*, 2017



Lisa Isabella
Notary Public

My commission expires: 12-15-2020

LISA D. ISABELLA
Notary Public, State of New York
No. 01156198265
Qualified in Schenectady County
Commission Expires 12-15-2020

PUBLIC HEARING

Bob Sze and T-Mobile filed an application with the Connecticut State Council (Council) for construction of a telecommunications facility on this site. The Applicants propose to construct a 140' tall monopole to support wireless antennas. The maximum height of said facility shall not exceed 180' AGL, or as otherwise determined by the Council.

The Council will hold a public hearing on Thursday, November 11, 2011 at Somers Town Hall Auditorium, located at 600 Main Street, Somers, Connecticut beginning at 7:30 pm and continuing at 8:30 pm.

A copy of the application can be reviewed at Town Hall or at the Council offices in New Britain, Connecticut. For more information, please contact the Council by telephone at 860-827-3333, electronically at info@ctsc.org or by mailing at 10 Franklin Square, New Britain, Connecticut 06051.

PUBLIC HEARING

Eco-Site and T-Mobile filed an application with the Connecticut Siting Council (Council) for construction of a telecommunications facility on this site. The Applicants propose to construct a 180' tall monopole to support wireless antennas. The maximum height of said facility shall not exceed 180' AGL or as otherwise determined by the Council.

The Council will hold a public hearing on Thursday, November 16, 2017 at Somers Town Hall Auditorium, located at 600 Main Street, Somers, Connecticut beginning at 3:30 pm and continued at 6:30 pm.

A copy of the application can be reviewed at Town Hall or at the Council offices in New Britain, Connecticut. For more information, please contact the Council by telephone at 860-827-2935, electronically at www.ct.gov/csc or by mailing at 10 Franklin Square, New Britain, Connecticut 06051.



