STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:
APPLICATION OF NEW CINGULAR WIRELESS PCS, LLC (AT&T) FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE AND OPERATION OF A TELECOMMUNICATIONS TOWER FACILITY AT 8 BARNES ROAD IN THE TOWN OF CANAAN (FALLS VILLAGE) REOPENING OF THIS DOCKET PURSUANT TO CONNECTICUT GENERAL STATUTES Â 4-181a(b) LIMITED TO COUNCIL CONSIDERATION OF CHANGED CONDITIONS, REVISED TOWER SITE LOCATION AND MODIFIED FACILITY

DOCKET NO. 409A

April 23, 2013

NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
HEARING INFORMATION

New Cingular Wireless PCS, LLC ("AT&T") submits the following hearing information to the State of Connecticut Siting Council in the captioned proceeding:

A. **List of Witnesses**

1. Mr. David Vivian, SAI
2. Mr. Anthony Wells, C Squared Systems, LLC
3. Mr. Peter M. Perkins, P.E., CHA
4. Mr. Michael Libertine, LEP, All Points Technology Corporation, P.C.
5. Mr. Dean Gustafson, All Points Technology Corporation, P.C.
6. Mr. Matthew Gustafson, All Points Technology Corporation, P.C.

Resumes of each witness are attached in Tab 1.

B. **Documents to be Administratively Noticed**

None at this time.

C. **Exhibits to be Offered**

AT&T will offer as exhibits the following documents to be verified by AT&T's witnesses:

1. AT&T's Motion per Connecticut General Statutes Section 4-181a(b) dated February 15, 2013
2. AT&T's Affidavit of Notice Sign Posting dated April 9, 2013 attached hereto as Tab 2
3. AT&T's Responses to Siting Council Interrogatories, dated April 15, 2013
4. AT&T's Responses to Falls Village Inland Wetlands and Conservation Commissions Interrogatories, dated April 23, 2013
5. Pre-filed testimony of Anthony Wells dated April 22, 2013

AT&T reserves the right to offer additional exhibits, testimony, witnesses and administratively noticed materials as may be necessary during the hearing process.

CERTIFICATE OF SERVICE

I hereby certify that on this day, a copy of the foregoing was sent electronically and by overnight delivery to the Connecticut Siting Council with copy to:

Ellery W. Sinclair
Town of Canaan (Falls Village)
201 Under Mountain Road
Falls Village, CT 06031
(860) 824-7454
wml61@comcast.net

Patty & Guy Rovezzi
36 Barnes Road
Falls Village, CT 06031
(860) 824-0358
rovezzi2005@yahoo.com

Frederick J. Laser
Town of Canaan
Planning and Zoning Commission
Town Hall
108 Main Street
P.O. Box 47
Falls Village, CT 06031
(860) 824-0707
zonelaser@aol.com

Marc Rosen and Susan Pinsky
6 Barnes Road
Falls Village, CT 06031
860-824-5367
pinskyrosen@me.com

Dated: April 23, 2013

Lucia Chiocchio

cc: Michele Briggs, AT&T
David Vivian, SAI
Anthony Wells, C Squared
Dean Gustafson, APT
Michael Libertine, APT
Peter Perkins, CHA
Paul Lusitani, CHA
Christopher B. Fisher, Esq.

David Vivian

500 Enterprise Drive, Suite 3A Rocky Hill, CT 06067
Phone: 413-218-5042 (cell) ~ 860-513-7190 (fax)
Email: david.vivian@sai-comm.com

QUALIFICATIONS

Seasoned telecommunications professional. Over 14 years telecommunications siting and permitting experience in the challenging New England environment. Adept at balancing radio frequency requirements with local zoning requirements and preferences, resulting in a high success ratio and timely implementation.

Experienced manager. Strong team-builder that provides direction and scope and empowers employees and subcontractors to utilize innovative solutions to accomplish goals quickly and efficiently.

Strong financial background. As a former real estate lender and manager, always attentive to cost-benefit analysis of policies and procedures while attending to project objectives.

PROFESSIONAL EXPERIENCE

Site Acquisition Specialist, Site Acquisitions, Inc. (September 2009 – Present)
Responsible for the identification, leasing, zoning and permitting of sites for New Cingular Wireless, PCS (AT&T) primarily in the Connecticut and Western Massachusetts markets. Coordinates subcontractor due diligence and preparation for Connecticut Siting Council ("CSC") filings and hearing proceedings. Provides testimony at CSC proceedings.

Independent Site Development Contractor (September 2006 – August 2009)
Provided telecommunications site acquisition consultation services to various wireless carriers and site acquisition firms; including Metro PCS, Mariner Tower, Optasite, Inc., and Transcend Wireless (representing Sprint PCS).

Site Development Manager, National Grid Wireless (January 2001 – August 2006)
Responsible for the development and/or acquisition of over 45 new tower facilities throughout the New England region for both Tower Ventures and National Grid. Identified new areas of opportunity and coordinated the leasing, zoning and construction of tower facilities in the central and western Massachusetts and eastern Connecticut area.

Project Manager, American Tower Corporation (May 1999 – January 2001)
Assumed the overall management and implementation of a new tower development program throughout New England. With only limited resources, managed the successful permitting and construction of over 40 new telecommunications towers in the first full year of operation.

Zoning Manager, Wireless Facilities, Inc. (March 1998 – May 1999)
Managed a team of Zoning Specialists responsible for the zoning and permitting of a 160-site wireless telecommunications design in southern New Hampshire, Worcester County and Cape Cod, Massachusetts. Careful analysis and a high approval ratio in this challenging zoning environment were instrumental in the successful commercial launch within a one-year timeframe.

Property Specialist, Sprint PCS (June 1996 – March 1998)
Managed a site acquisition team in the identification, leasing and zoning of wireless telecommunications facilities throughout greater Boston and Cape Cod. Close coordination between engineering activities, including radio frequency analysis, architectural and engineering services and environmental testing resulted in the successful completion of nearly 100 facilities during Sprint's initial commercial launch.

Commercial Real Estate Appraiser and Manager (August 1993 – June 1996)
Managed the commercial and residential real estate appraisal operation for New England Valuation Advisors, including bidding, appraisals, data base management and marketing. As a commercial real estate appraiser for Crowley & Associates, completed real estate appraisals on a fee basis, including all types of income producing properties. Specialized in industrial, retail, office and apartment complexes.

Mortgage Loan Officer, Society for Savings & Country Bank for Savings (January 1987 – August 1993)

Managed real estate portfolios ranging from $45 million to $150 million, including offices, apartment complexes, retail centers and hotels. Routinely achieved the lowest delinquency rate on commercial portfolios in the department.

EDUCATION

OSHA Safety Training (2005)
University of Massachusetts at Amherst (1994), M.B.A. with emphasis in finance
Naval Post-Graduate School, Newport, R.I. (1981), Legal Officer Certification
Naval Flight Officer, United States Navy (1979 – 1998), Commander (Retired)
Colby College, Waterville, ME (1979), A.B. in Administrative Science & Math

References available upon request

C² Systems
tony.wells@csquaredsystems.com

Resume of: Anthony Wells

EDUCATION:

Northeastern University
Master of Science in Electrical Engineering - Communications and Signal Processing Concentration- June 1997

University of Massachusetts, Lowell
Bachelor of Science in Electrical Engineering - December 1989

EXPERIENCE:

Managing Partner C Squared Systems **8/00 - Present**

- Provide RF and software design services to the wireless industry, including preparation of RF coverage analyses to determine radio frequency signal propagation parameters for siting wireless telecommunications facilities.
- Development of custom data collection and propagation software for in-building and macro networks,
- Manage design of a digital 1900 MHz (PCS) network consisting of over 130 cell site locations in New Hampshire and Maine.
- Design and Implementation of in-building repeater systems for multiple carriers.
- Prepare documentation for and testify before Connecticut Siting Council in support of the location of new wireless communications facilities.
- Provide measurement and calculation reports to comply with conditions of approval for municipalities in Connecticut, relating to Federal Communications Commission guidelines for electromagnetic field exposure.
- Develop radio and microwave frequency electromagnetic field calculation software for use in Federal Communications Commission compliance analysis.
- Design and implement custom software applications and database solutions with mapping capability for wireless providers.
- Provide propagation analysis and optimization of propagation models for use in analysis of propagation characteristics for low antenna heights.

Radar Systems Engineer **Raytheon - 3/98-8/00**

- Developed radar systems and simulation using software languages such as C++, Matlab and FORTRAN.
- Processed radar data for use in analysis of tracking algorithms. Implemented C++ wrapper for Matlab mex-files to reduce processing time by over 70%.
- Analyzed results of tracking algorithms. Evaluated statistical cost factors and analyzed radar resource loading in relation to statistical confidence levels for tracking algorithms.
- Calibrated and modified radar simulation software to accurately represent radar hardware performance.

Radio Frequency Manager **Sprint PCS - 10/95 - 3/98**

- Technical Manager responsible for implementation of code division multiple access technology for the New Hampshire and Maine systems.
- Designed and managed a digital 1900 MHz (PCS) network consisting of 70 cell site locations in New Hampshire and Maine.
- Oversaw testing and verification of the network to insure that propagation modeling was accurate and design performed as anticipated.
- Evaluated network performance for vendor compliance with contractual obligations.
- Insured compliance with Federal Communications Commission guidelines for electromagnetic field exposure for the digital network.
- Evaluated and tested accuracy of vendor propagation models and their applicability for use in system design.

Radio Frequency Manager **NYNEX Mobile/Verizon Wireless - 5/90 - 10/95**

- Responsible for the design and performance of an analog 800 MHz communication system consisting of over 200 cell sites in New England.
- Responsible for testing and verification of over 100 cell sites to insure accuracy of propagation models and cell site placement.
- Monitored and improved system performance for the Boston and Rhode Island systems using signal measurement equipment and propagation analysis.
- Evaluated and planned deployment of 800 MHz digital cellular system.
- Evaluated feasibility and integrated high and low power repeaters into the network where applicable.
- Designed microprocessor based automated remote call processing test equipment.
- Implemented repeaters as part of in-building network.
- Managed and optimized frequency plan as part of network optimization.

Peter M. Perkins, P.E.

Project Manager

Education
University of Connecticut, CT/B.S. Civil Engineering/1986

Professional Registration and Activities
P.E.-CT, MA, ME, NH
Notary Public-CT
National Society of Professional Engineers
American Railway Engineering & Maintenance-of-Way Assoc.
Precast/Prestressed Concrete Institute

Mr. Perkins has over 23 years of project management and structural engineering experience over a wide array of structural systems including buildings, sign supports, antennae towers and bridges. His experience encompasses survey, inspection, design, plan preparation and construction conflict resolution. He is the Senior Structural Engineer overseeing all structural projects in the New England region. Representative project experience includes:

Wireless Structural Supervisor. Manager of all structural engineering for the installation and modification of towers, antennae, shelters, and equipment cabinets installed in buildings, and on grade slabs. Sample clients and projects include:

- VoiceStream-Over 200 raw land and building mounted sites across Connecticut and western NY
- Verizon Wireless-Engineering for over 300 sites across the east coast
- Nextel-Over 200 concealed roof to site in Florida and across the east coast
- Crown Castle- Over 300 cEll tower analysis country wide
- Velocitel-Over 50 sites through the Virginia and Maryland markets
- Southeast Towers-Engineering services for new telecommunications towers in Georgia market.
- Cellular One-Over 150 cell sites for the 2005 to 20006network build out
- JNS Enterprises-19 cell tower analyses
- Sprint PCS- Structural design related to the development of over 220 new base stations throughout Northeast and Southeastern United States
- Cingular-UMTS Project Rhode Island
- nTelos-Analysis of 12 cell towers in Virginia
- Wild Blue-12 10-meter Satellite dish installations
- MCF Communications-Design and permitting of over 15 Connecticut sites
- National Grid-Transmission tower antennae mounts
- T-Mobile-Hundreds of roof top and tower analyses across New Hampshire, Long Island, Connecticu, and Virginia

NHDOT, Spaulding Turnpike. Manager of structural engineering for the design of eight new bridges, six bridge rehabilitations, and three retaining walls. Responsible for the development of alternative studies and construction costs analysis. Responsible for constructability reviews and the coordination of stage construction across eight construction contracts.

NHDOT, Nashua-Hudson Circumferential Highway, Nashua, NH. Engineer involved with all aspects of preliminary and final design of twenty steel plate girder bridges. Structures included a 247 FT curved girder bridge in an urban interchange with Route 3A, a 172 FT span on a 55 degree skew over Route 111, Two crossings of the Merrimack river, and several bridges over local roads. Worked with project manager on developing and implementing design procedures to be followed by structural engineers. Responsible for initiating and implementing a program for the development of bridge drawings on CAD.

NHDOT, BR137/116 Kingston Road over B&M Railroad. Senior Structural Engineer for the replacement of Kingston Road over B&M Railroad. Mr. Perkins was responsible for braced excavation design to maintain the track during construction, and overseeing the design of a 60 ft, low profile, steel beam and concrete deck bridge on cantilever abutment and wingwalls.

ConnDOT, On-Call Railroad Engineering and Construction Services. Project Manager for the three-year project involving condition inspection, structural design and construction inspection of on-system and off-system bridges. Assignments included

- Condition inspection of over 200 bridges per year
- Development and maintenance of a prioritized repair program
- Detailed structural analysis of complex truss and masonry arch structures

- Engineering feasibility studies for several bridges

Mr. Perkins managed the preparation of hydraulic studies, environmental permits, geophysical studies using seismic refraction to determine depth to bedrock and dispersive wave analysis to determine bottom of foot elevations. He also provided services to the Department for scour evaluation and emergency repair plans, and construction inspection.

CP Rail CAMA Bridge at MP97.76 over Charter Brook. Lead Design Engineer for this fast track project to replace a deficient single span bridge. He designed a precast box culvert to be placed between the abutments without removing the tracks from service, maximized the use of prefabricated components to reduce construction duration, and prepared contract drawings and bid package in less than one month. The design allowed the superstructure to be removed during a short term track outage and the existing substructure was buried in place.

RIDOT, Point Street Bridge. Project Engineer responsible for rehabilitation design and plan preparation for historic 282 ft swing span truss bridge and 140 ft of approach spans, over the Providence River. Tasks included inspection, rating, and presentation of replacement/rehabilitation alternatives including the feasibility of restoring moveable operations. Mr. Perkins prepared plans for rehabilitation that would not preclude restoring moveable operations and designed a light weight flexible deck, and architectural restoration of operator's house.

Town of Pomfret, Covell Road Bridge over Mashomoquet Brook. Project Manager for the Connecticut local bridge project using Federal funds for the replacement of this rural road. The existing bridge consisted of a steel beam superstructure on stone abutments. He provided the cost effective solution of a precast, three sided culvert to replace the existing bridge. The three sided structure allowed CHA to retain the natural bottom of brook to meet Connecticut Fisheries and DEP requirements while providing a low maintenance structure for the Town. The precast elements also allowed rapid construction, minimizing the duration of road closure.

Town of Fairfield, Merritt Street Bridge over Horse Tavern Brook. Project Manager for the Connecticut local bridge project using Federal funds for the replacement of this urban local road. The existing bridge consisted of a two span concrete slab superstructure on stone abutments. Mr. Perkins provided the cost effective solution of a single span precast, three sided culvert to replace the existing bridge. The three sided structure allowed CHA to increase the hydraulic opening and retain the natural bottom of brook to satisfy DEP flood management, and Connecticut Fisheries requirements while providing a low maintenance structure for the Town. The precast elements also allowed rapid construction, minimizing the duration of road closure. Form liners were used on the parapet walls to provide an aesthetically pleasing stone look to the bridge.

Massachusetts Highway Department, Route 141 over Chicopee River. Project Manager for this corridor widening and bridge replacement project. The project site is located in a densely developed, highly traveled section of Route 141 and includes reconstruction of 1000 ft of Route 141 between two intersections and replacement of the 382 ft, four span bridge. The road will consist of widening from four-10 ft lanes to five 12 ft lanes with 5 ft shoulders. Part of the project included obtaining public input from the many local businesses along the corridor and a public awareness campaign for bridge closure times.

Borough of Naugatuck, Rubber Avenue & Rubber Avenue Extension Bridges. Project Manager for the $2 million superstructure replacement of the 40 ft Rubber Avenue Bridge and the complete off-line replacement of the 50 ft Rubber Avenue Extension Bridge. Both bridges were designed and constructed under the CT local bridge program using state funds. Mr. Perkins was responsible for the securing right-of-way, obtaining project buy-in from environmental agencies and building public support for expenditure of Town funds. He also solicited input from concerned parties, prepared display graphics, attended informational meetings, gave public presentations and responded to inquiries.

Michael Libertine, LEP
Director of Siting and Permitting
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive, Killingworth, CT 06419
860-663-1697 860-983-5153

General Background

Mr. Libertine has over 21 years of professional experience in the environmental consulting field. His experience includes regulatory compliance and permitting involving extensive interactions with the local, state and federal agencies, including the Connecticut Department of Energy and Environmental Protection, Connecticut Department of Transportation, and the Connecticut Siting Council, as well as the U.S. EPA and Federal Highway Administration; environmental assessments/impact statements for NEPA compliance; site assessments and field investigations for property transfers; remedial strategy development; environmental due diligence; Brownfields redevelopment projects; and remedial investigations at RCRA facilities as well as state and federally recognized hazardous waste site. Mike is a Licensed Environmental Professional in Connecticut and has been Project Manager on over 1700 environmental site assessments and field investigations for property transfers.

Employment History

Vanasse Hangen Brustlin, Inc., 54 Tuttle Place, Middletown, Connecticut
- Director, Environmental Services 1997 to 2012

Atlantic Environmental Services,I nc,/GEI Consultants, Colchester, Connecticut
- Project Manager/Team Leader, 1991 to 1997

Key Projects

Environmental Permitting Services for Wireless Telecommunications Clients, New England & NY

Program Manager for environmental due diligence and permitting services in support of various telecommunications clients throughout New England and New York. Mr. Libertine has worked directly with the major licensed PCS carriers since 1997. Projects include due diligence and land use evaluations; preliminary site screenings; preparation of compliance documentation, environmental assessments and Memorandums of Agreement to fulfill NEPA requirements; Phase I ESAs and Phase II field investigations; remedial planning and oversight; wetland assessments; vegetative/biological surveys; noise analyses; visibility analyses; graphic support; preparation of regulatory applications (including SEQRA submissions) and permitting support. Mr. Libertine has testified on behalf of telecommunications clients in front of local municipalities and the Connecticut Siting Council on over 250 applications and petitions.

On Call Environmental Services, Northeast Utilities Transmission Group

Program Manager in support of various Connecticut projects, including assessment and permitting of bulk power substations, transmission lines/structures, and underground utility installations. Services include conducting civil engineering feasibility studies, pre-acquisition due diligence evaluations, natural resources inventories of existing flora and fauna, habitat evaluations, wetland delineations, noise analysis, hazardous waste investigations, site survey, layout and design drawings, landscape architecture, preparation of technical documents, coordination with State and local agencies, regulatory permitting, public outreach, and expert witness testimony. Mike assisted this client in the siting, design and permitting of five substations, a transition station, and transmission line corridor studies since 2004, as well as numerous land surveys, land development feasibility studies, field investigations, and wetland studies.

Environmental Assessment and Constructability Review, Central Connecticut Reliability Project

Project Manager for natural resources inventory/assessment and construction evaluation along 35 miles of ROW corridor. Environmental tasks included Connecticut and federal wetland delineations, Army Corp of Engineers data plots, wetlands functions and values assessment, inventory of threatened and endangered species and critical habitats, biological surveys, and cover-type mapping. Once existing conditions were documented, a feasibility analysis was conducted to identify environmental and constructability conflicts associated with proposed new line installation and facility upgrades.

Constructability Review, Greater Springfield Reliability Project, Massachusetts and Connecticut
Project Manager responsible for assessing the environmental and construction feasibility associated with the installation of a new 345-kV overhead transmission line, as well as existing electric distribution and transmission infrastructure upgrades, within approximately 57 miles of transmission line right-of-way (ROW) in Massachusetts and Connecticut. Project tasks included assessing the suitability of existing access roads to and within the ROW to determine their viability as construction routes; evaluating new access roads, developing primary access routes, identifying appropriate locations for construction pads at each proposed structure location, developing data collection and management methodologies, and, providing a GIS geo-database and mapping depicting field data.

Certificates of Environmental Compatibility and Public Need, Electrical Substations, Connecticut
Project Manager in support of Applications to the Connecticut Siting Council (CSC) for the permitting of four new 345/115 kV substations in Killingly, Guilford, Waterford and Westport, Connecticut. These projects required extensive coordination of numerous team members, including client's in-house discipline managers and engineers, consultants, legal counsel, staff, and subcontractors. Mike was responsible for overseeing pre-acquisition environmental due diligence services, site survey, site data collection and analysis, site/civil layout, and drafting of municipal documents and the Application to the CSC. Services included conducting natural resources inventories of existing flora and fauna, habitat evaluations, wetland delineation, noise analyses, hazardous waste investigations, site layout and design drawings, landscape architecture, preparation of technical documents, coordination with State and local agencies, and permitting. His team has also prepared Development and Management Plans to the CSC and provided environmental monitoring for adherence to the CTDEP's General Permit for Construction Activities and environmental requirements set forth in the Client's contract documents and specifications.

Environmental Evaluations and Regulatory Permitting, Wind Farm, Colebrook, Connecticut
Principal-in-Charge and Project Manager for development of Connecticut's first commercial wind farm in northwest Connecticut. Responsibilities included overseeing due diligence, natural resource studies and environmental permitting activities. The 3.2 MW project involved extensive evaluations of wetland and other natural resources, flora and fauna studies, sound studies, flicker analyses, visual evaluations and expert testimony at the local and state level, including multiple hearings in front of the Connecticut Siting Council. Mike and his team are currently assisting their client in preparing the Development and Management Plan and pre-construction coordination efforts.

Regulatory Permitting, Barbour Hill Substation Modifications, South Windsor, Connecticut
Project Manager responsible for the preparation of a Petition to the Connecticut Siting Council for a determination that no Certificate of Environmental Compatibility and Public Need was required for the proposed modifications to the Barbour Hill Substation in South Windsor, Connecticut. The project included the replacement and expansion of an existing facility and the modification of line interconnections. Responsibilities included conducting natural resource inventories, wetland delineation, noise study, soil and groundwater sampling, property survey, preparation of site/civil design drawings, supporting graphics, photo-simulations, and local and state permit documents. Mr. Libertine also supported CL&P during its contractor selection process and developed a site-wide soil and water management plan for implementation during construction activities.

Environmental Impact Evaluation for Great Path Academy , Manchester, CT
Project Manager of an Environmental Impact Evaluation for expansion of a middle-college magnet high school serving eight member communities and operating within existing infrastructure at Manchester Community College. The project included a new free-standing facility on the campus to house the school and expand parking to accommodate 500 additional vehicles, enabling enrollment to increase from 75 to 300 students. Services included preparation of the EIE in accordance with CEPA to evaluate the project's associated potential environmental, social and economic impacts. The comprehensive document, distributed for public review and comment, assessed multiple locations for parking and building facilities within the MCC campus for parameters including: hydrology, traffic, visual impact on the surrounding community, energy consumption, and impacts to wildlife and habitat, potential historic and archaeological resources, forested areas, and a State-designated Greenway bike path. The result of the process was securing a Finding of No Significant Impact.

Environmental Site Assessments & Pilot Grant Closure, Middletown, CT
Project Manager for environmental site assessments associated with the City's Riverfront Revitalization Project utilizing the remaining funds from USEPA Brownfields Demonstration Pilot Grant #BP99103401. Completed Phase I ESAs for 101 properties and Phase II investigations for 14 properties under this grant, as well as preparing EPA-required Quality Assurance Protection Plans (QAPP). Completed EPA required grant closure documentation for all investigations conducted under this grant.

EA/FONSI for State Routes 7 & 15 in Norwalk and Wilton, CT
Project Manager of Final Environmental Assessment/Section 4(f) Evaluation (EA) for Finding of No Significant Impact (FONSI) on two state projects along Routes 7 and 15 in Norwalk and Wilton, Connecticut. These projects, completed for ConnDOT, involved the evaluation of seven different build/no build alternatives involving two interchanges, historic bridges, and a proposed freeway extension. The evaluation included assessments of current conditions, potential impacts of alternatives, analysis of impacts associated with proposed actions, and development of mitigation techniques to be employed during design and construction. The Final EA document was submitted to the Federal Highway Administration, which provided a FONSI determination.

Environmental Review and Redevelopment Planning, Stratford, CT
Project Manager supporting the Town of Stratford in assessing the feasibility of redeveloping the Stratford Army Engine Plant, which was closed under the Military Base Closure Act of 1997. The facility included over 2 million sq. ft. of space in approximately 40 buildings on a 50-acre site along the Housatonic River waterfront. This project required close coordination with the Client, land planners and socioeconomic consultants to assist the town with the required steps to redevelop this industrial/military site The planning process included the assessment of existing buildings, environmental and regulatory constraints associated with industrial site redevelopment, and an analysis of alternative reuse options for community benefits and impacts. A preferred redevelopment approach was created which included significant building demolition, site cleanup, and infrastructure upgrades. Preliminary plans and remediation cost scenarios were completed for the decontamination/demolition of site structures, schematic waterfront park layout in consideration of environmental compliance issues, roadway and drainage design, and utility modification. A green space and waterfront park, providing recreational opportunities and public access to Long Island Sound, was completed in 2001.

Education	University of Connecticut, B.S. Natural Resources Management, December 1990 Stonehill College, B.A. Marketing, May 1981
Certifications/ Licenses	Licensed Environmental Professional, State of Connecticut, LEP No. 345 OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) Training (29 CFR 1910.120)

Dean Gustafson
Professional Soil Scientist
Senior Wetland Scientist
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive, Killingworth, CT 06419
860-663-1697 860-836-6576

General Background

Mr. Gustafson has over 24 years of professional experience in the environmental consulting field. His experience includes NEPA/CEPA documentation, wetlands (delineation, evaluation, mitigation design, monitoring, stream restoration, and local, state and federal permitting), water-quality investigations, coastal-zone-management studies, natural-resource and ecological evaluations. Mr. Gustafson is experienced in vernal pool monitoring and assessment, including identification of a wide variety of native amphibians and reptiles that utilize vernal pool habitats. Mr. Gustafson also has extensive experience with the Connecticut Department of Energy and Environmental Protection Natural Diversity Data Base and has resolved numerous potential rare species conflicts with proposed developments. Mr. Gustafson has particular expertise in wetland identification, soil mapping, soil classification, vegetative and hydrology surveys, wetland impact assessment, wetland mitigation design and oversight. In addition, he has extensive experience in local, state, and federal wetland permitting including having worked on over 100 Connecticut Siting Council dockets along with providing expert testimony at Council hearings. Mr. Gustafson has consulted on numerous projects which involve soils related issues such as erosion and sediment control planning, vegetative soil stabilization and storm water management BMP evaluation and selection. He has served as the Environmental Compliance Monitor on several Connecticut Siting Council approved projects. Mr. Gustafson's water quality experience includes stormwater studies for compliance with National Pollution Discharge Elimination System (NPDES), Section 401 Water Quality Certification, and the 2004 Connecticut DEP Stormwater Quality Manual.

Employment History

Vanasse Hangen Brustlin, Inc., 54 Tuttle Place, Middletown, Connecticut
- Natural Resource Group Leader 1997 to 2012

Atlantic Environmental Services, Inc./GEI Consultants, Colchester, Connecticut
- Senior Project Scientist 1992 to 1997

Soil Science & Environmental Services, Cheshire, Connecticut
- Professional Soil Scientist 1988 to 1992

Key Projects

On Call Environmental Services, Northeast Utilities Transmission Group

Task Manager in support of various Connecticut projects, including assessment and permitting of bulk power substations, transmission lines/structures, underground utility installations, and environmental investigations of existing facilities. Services include pre-acquisition due diligence activities, conducting site development feasibility assessments, natural resources inventories of existing flora and fauna, vernal pool studies and assessment, habitat evaluations, wetland delineations, wetland assessment, wetland mitigation design, wetland mitigation construction monitoring, permit compliance monitoring, site layout and design evaluations, erosion and sediment control planning and construction monitoring, vegetative soil stabilization and storm water management BMP evaluation and selection, preparation of technical documents, coordination with State and local agencies, and permitting support.

Environmental Compliance Monitor, Structure Replacement Project, Montague/Leverett, Massachusetts

Environmental Compliance Monitor in accordance with Massachusetts Department of Environmental Protection 401 Water Quality Certificate permit conditions for 345 kV structure replacement project. Monitoring included installation of wooden timber swamp mats across a 65-acre beaver impoundment for the removal of eight existing wooden structures and replacement with four steel structures. Environmentally sensitive compliance monitoring across this approximate 3,500 linear foot span included monitoring of drilling activities for deep caisson foundations within wetlands including in the middle of the beaver impoundment.

Regulatory Permitting, Barbour Hill Substation Modifications, South Windsor, Connecticut
Project Manager responsible for the preparation of a Petition to the Connecticut Siting Council for a determination that no Certificate of Environmental Compatibility and Public Need was required for the proposed modifications to the Barbour Hill Substation in South Windsor, Connecticut. The project included the replacement and expansion of an existing facility and the modification of line interconnections. Responsibilities included conducting natural resource inventories, wetland delineation, noise study, soil and groundwater sampling, property survey, preparation of site/civil design drawings, supporting graphics, photo-simulations, and local and state permit documents. Mr. Libertine also supported CL&P during its contractor selection process and developed a site-wide soil and water management plan for implementation during construction activities.

Certificate of Environmental Compatibility and Public Need, Rood Avenue, Windsor, CT
Task Manager responsible for the preparation of environmental sections of a Certificate of Environmental Compatibility and Public Need to the Connecticut Siting Council for the construction of a new substation. The project included the construction of a substation in wooded uplands with direct wetland impacts. Responsibilities included conducting natural resource inventories, wetland delineation, and local and state permit documents and coordination with the U.S. Army Corps of Engineers New England Division. The project also included the successful transplanting of pink lady-slippers (*Cypripedium acaule*).

Regulatory Permitting, Barbour Hill Substation Modifications, South Windsor, CT
Task Manager responsible for the preparation of a Petition to the Connecticut Siting Council for a determination that no Certificate of Environmental Compatibility and Public Need was required for the proposed modifications to the Barbour Hill Substation. The project included the replacement and expansion of an existing facility and the modification of line interconnections. Responsibilities included conducting natural resource inventories, wetland delineation, and local and state permit documents.

Environmental Assessment and Constructability Review, Central Connecticut Reliability Project
Project Scientist for natural resources inventory/assessment and construction evaluation along 35 miles of ROW corridor. Environmental tasks included Connecticut and federal wetland delineations, Army Corp of Engineers data plots, wetlands functions and values assessment, inventory of threatened and endangered species and critical habitats, biological surveys, and cover-type mapping. Once existing conditions were documented, a feasibility analysis was conducted to identify environmental and constructability conflicts associated with proposed new line installation and facility upgrades.

Certificates of Environmental Compatibility and Public Need, Various Sites, Connecticut
Has served as Task Manager in support of numerous Applications to the Connecticut Siting Council (CSC) for the permitting of new electrical substations throughout Connecticut. These projects require extensive site data collection and analysis including natural resources inventories of existing flora and fauna, habitat evaluations, wetland delineation and function/value analysis, site layout analysis and wetland impact evaluation, wetland mitigation, preparation of technical documents, coordination with State and local agencies, and permitting. Environmental monitoring services for adherence to the CTDEP's General Permit for Construction Activities were also provided.

Environmental Permitting Services for Wireless Telecommunications Clients, New England & NY
Task Manager for environmental due diligence and permitting services in support of various telecommunications clients throughout New England and New York. Mr. Gustafson has worked directly with the major licensed PCS carriers since 1997. Projects include due diligence and land use evaluations; preliminary site screenings; preparation of compliance documentation, environmental assessments and Memorandums of Agreement to fulfill NEPA requirements; wetland delineation, assessments, and mitigation; local, state and federal wetland permitting; vegetative/biological surveys; rare species investigations; floodplain compliance; preparation of regulatory applications (including SEQRA submissions); permit compliance monitoring; and permitting support. Mr. Gustafson has testified on behalf of telecommunications clients in front of local municipalities and the Connecticut Siting Council on over 100 applications and petitions.

Telecommunications Carrier Wetland Compliance Program
Project Manager for major telecommunications carrier's wetland compliance program. Responsible for wetland delineation, assessment, mitigation and alternatives analysis, habitat evaluations, vernal pool identification and assessment, design review for permit feasibility, and successful permitting of over 50 wireless telecommunications facilities with local wetland/conservation commissions in the Connecticut, Massachusetts, and Rhode Island market

areas. Responsible for erosion and sediment control planning and construction monitoring for projects in Connecticut and Massachusetts that represent a potential to impact sensitive wetland resources during construction.

National Retailer, Rocky Hill, CT
Responsible for wetland permitting of a multi-tenant retail development resulting in significant unavoidable wetland impacts and the creation of a wetland mitigation area exceeding 1 acre is size. Wetland permits were secured from the Rocky Hill Wetland Agency, CTDEP and U.S. Army Corps of Engineers for wetland impacts and wetland mitigation area.

Luxury Residential Development, Hartford, CT
Project manager for an award-winning luxury residential community developer. Provided project management and technical direction for wetland compliance of projects undertaken in Connecticut including wetland determination, evaluation, mitigation design and local, state and Army Corps of Engineers permitting. Assisted with planning restoration of a failed slope that occurred during construction, secured approval from the local wetland commission and monitored erosion and sediment controls to ensure that nearby wetlands and perennial stream were not adversely impacted.

Retail Wetland Program, Various Projects, CT
Project manager for the Connecticut office for large retail Client Fee-for-Service and Turnkey Developer Programs. Provide project management and technical direction for wetland compliance of projects undertaken in Connecticut including wetland determination, evaluation, mitigation design and local, state and Army Corps of Engineers permitting.

Connecticut DOT West Haven/Orange Railroad Station, Environmental Assessment
Task manager for assessing natural resources, including wetlands, floodplain, aquatic habitats, and wildlife, associated with a proposed railroad station at one of two possible sites. Prepared technical documents in support of Draft Federal Environmental Assessment/Draft State Environmental Impact Evaluation.

Wetlands Survey and Permitting, ConnDOT Maintenance Facility.
Performed both a state and federal wetland survey and delineation in conjunction with the submission and successful obtainment of a CTDEP Inland Wetlands and Watercourses permit and 401 Water Quality Certifications to conduct remedial activities within and adjacent to existing floodplain wetlands.

Education	B.S. University of Massachusetts, Plant and Soil Sciences, 1988
	Graduate coursework, University of New Hampshire
Affiliations	Member, Lebanon Inland Wetlands and Watercourses Commission, since 1995.
	Member, Connecticut Audubon Society
Registration	Professional Soil Scientist, Society of Soil Scientists of Southern New England, since 1988.
	Connecticut Association of Wetland Scientists.
	Association of Massachusetts Wetland Scientists.
Certifications	OSHA Hazardous Water Operations and Emergency Response (HAZWOPER) Training (29 CFR 1910.120)

Matthew Gustafson
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive, Killingworth, CT 06419
860-663-1697 860-617-0613

General Background

Matt Gustafson is an Environmental Scientist and Forester whose skills include wetland investigation, vegetative habitat classification, evaluations of environmental resources and assessment of project related impacts, environmental and construction monitoring, erosion control inspections and wetland mitigation monitoring. Matt also has extensive experience in GIS data creation and management, data analysis, mobile data collection applications, integrating GIS services and solutions, and mapping. He has assisted with local, state and federal wetland permitting for a variety of projects including wireless telecommunications, transmission utilities, roadway improvements, and commercial and public developments.

Employment History

Vanasse Hangen Brustlin, Inc., 54 Tuttle Place, Middletown, Connecticut

- Summer Intern, May through August, 2008-2010
- Environmental Scientist, May 2011 to January 2012

Key Projects

Environmental Compliance and Permitting Support for Wireless Telecommunication Facilities

Matt supports wireless service providers on a variety of environmental compliance issues involving wetland delineations, flora/fauna habitat inventories, conformance with the National Environmental Policy Act, construction impact evaluations and permitting criteria in Connecticut and Massachusetts. Matt also assists on rare species habitat assessments, individual species investigations, and compliance activities related to the Migratory Bird Treaty Act, including nest monitoring and employing mitigation techniques.

Northeast Utilities Beaver Pond Structure Replacement, Leverett/Montague, MA

Matt assisted in the initial evaluation of a 65-acre beaver pond that encompasses five electrical transmission structures. This assessment included: evaluating existing conditions of the project area; researching and documenting the history of beaver activity, its creation of the pond and impacts to the surrounding area; and, developing possible alternatives to remedy the flooded and deteriorating support structures.

Northeast Utilities, Central Connecticut Reliability Project

Matt assisted with field efforts associated with natural resource and constructability evaluations along a 35-mile electrical transmission corridor in central Connecticut. The natural resource evaluation included Connecticut and Federal wetland delineations, Army Corps of Engineers data plots, wetland functions and values assessment, inventory of several State and Federal Threatened and Endangered species, and habitat/land use cover-type mapping. The constructability evaluation included documenting and mapping key project features including existing and potential access routes, current and new transmission tower locations, and construction laydown areas and their proximities to wetlands and other sensitive natural resources. The data was used to assess potential impacts to resources and identify constructability constraints.

Utility Right of Way Wetland Mitigation Monitoring, Manchester, CT

Matt assisted with the oversight and implementation of wetland plantings and invasive species removal as part of a mitigation plan for the Manchester Line Separation Project. He was responsible for the direction of locating the mitigation plantings based on intimate knowledge of the species being used. As part of the mitigation, a number of

areas of invasive plants were required to be monitored and managed. Matt has been monitoring these areas to ensure the presence and dominance of invasive species within the project area is maintained.

Utility Right of Way Rare Species/Wetland/Vernal Pool Investigations, Waterford, CT
Matt assisted with field investigations for the presence of several state listed rare species (flora and fauna) and their habitat within a four-mile long electrical transmission corridor and immediately surrounding areas. Potential habitat was field-located using a Trimble sub-meter accuracy GPS survey unit, catalogued and qualitatively described. Matt also assisted in conducting and documenting function and value assessments of over thirty wetland systems located within the project area. He also conducted an extensive vernal pool investigation which identified, mapped and evaluated over fifteen vernal pool systems. In addition, Matt was responsible for developing the GIS mapping to support an Army Corps of Engineers Category 2 Permit. Included in this mapping were environmental resources located throughout the utility corridor, construction pad and laydown locations, placement of access roads, and swamp mat/ wetland impact area calculations for the extent of the project area.

Glen Cove Urban Tree Inventory, Glen Cove, New York
Matt was responsible for the inventory and assessment of urban trees in a 40± acre community in Glen Cove, New York. This inventory was a portion of a larger ecological assessment requested by the town. The urban tree inventory included GPS-locating all urban trees within the study area and recording their diameter, species, and height. The end product was a map and accompanying table presenting data collected during the assessment.

Environmental Compliance and Permitting Support for Various Development Projects
Matt assisted with field efforts associated with natural resource and constructability evaluations for various development projects. These natural resource evaluations included State and Federal wetland delineations, Army Corps of Engineers data plots, wetland functions and values assessment, inventory of several State and Federal Threatened and Endangered species, and habitat/land use cover-type mapping. The constructability evaluation included documenting and mapping key project features, including existing and potential access routes and development footprints and their proximities to wetlands and other sensitive natural resources. Matt was responsible for incorporating this collected data into GIS maps to accurately depict potential constructability and environmental constraints.

Commercial Development, Pawling, NY
Matt assisted Dr. Michael Klemens, one of the leading herpetology experts in the Northeast, in a detailed survey of a significant population of Eastern box turtle. Individual turtles were located, captured, cataloged and monitored during a multiple weeks-long study to identify the size of the population, turtle movements and habitat utilization in the project area to assess potential project impacts.

Education	University of Vermont, The Rubenstein School of Environment and Natural Resources B.S., Double Major: Environmental Science and Forestry, May 2011
Certifications	OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) Training (29 CFR 1910.120)
	Certified Professional in Erosion and Sedimentation Controls – In-Training (CPESC-IT) #6523
Registrations	Registered Soil Scientist member, Society of Soil Scientists of Southern New England
Continuing Education	New England Soil Certification Program, 2011

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:
APPLICATION OF NEW CINGULAR WIRELESS PCS, LLC (AT&T) FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE AND OPERATION OF A TELECOMMUNICATIONS TOWER FACILITY IN THE TOWN OF CANAAN (FALLS VILLAGE)

DOCKET NO. 409A

April 9, 2013

AFFIDAVIT OF

David Vivian of SAI Communications, 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 April 9, 2013, I posted a notice sign on the property located at 8 Barnes Road, Falls Village (Town of Canaan), CT, noticing the Connecticut Siting Council application filing and the details of the hearing scheduled for April 30, 2013.

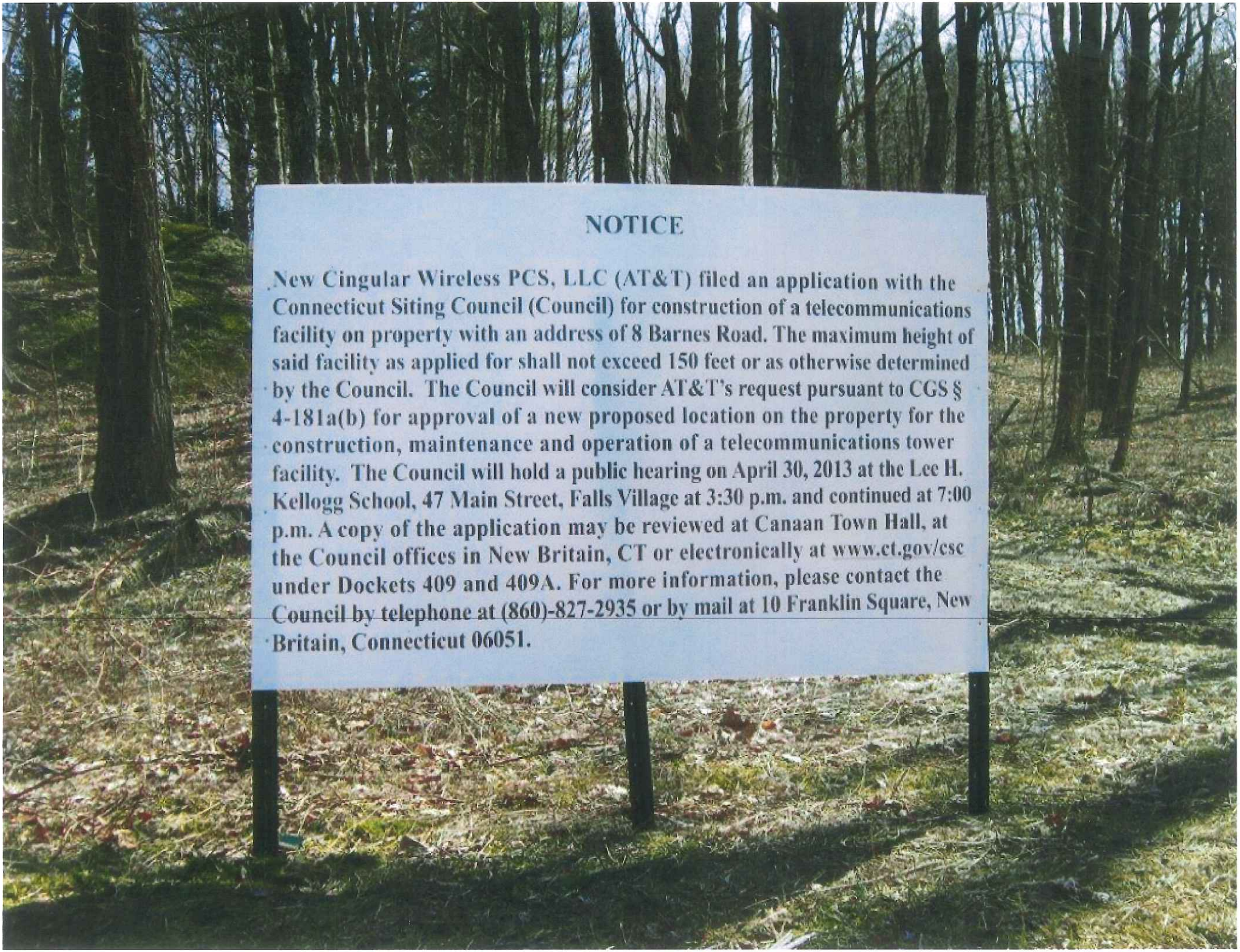
3. The attached photographs were taken at the property located at 8 Barnes Road, Falls Village, evidencing the installation of the notice sign.

David Vivian

Subscribed and sworn to before me
this 9th day of April 2013

Notary Public
My commission expires: 9/30/17

C&F: 2129502.1


NOTICE
New Cingular Wireless PCS, LLC (AT&T) filed an application with the Connecticut Siting Council (Council) for construction of a telecommunications facility on property with an address of 8 Barnes Road. The maximum height of said facility as applied for shall not exceed 150 feet or as otherwise determined by the Council. The Council will consider AT&T's request pursuant to CGS § 4-181a(b) for approval of a new proposed location on the property for the construction, maintenance and operation of a telecommunications tower facility. The Council will hold a public hearing on April 30, 2013 at the Lee H. Kellogg School, 47 Main Street, Falls Village at 3:30 p.m. and continued at 7:00 p.m. A copy of the application may be reviewed at Canaan Town Hall, at the Council offices in New Britain, CT or electronically at www.ct.gov/csc under Dockets 409 and 409A. For more information, please contact the Council by telephone at (860)-827-2935 or by mail at 10 Franklin Square, New Britain, Connecticut 06051.