# STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

### IN RE:

APPLICATION OF SECTORSITE AND T-MOBILE NORTHEAST, LLC FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A TELECOMMUNICATIONS FACILITY ON TOWNOWNED PROPERTY BEHIND THE SOUTHWEST FIRE STATION LOCATED AT 2 WESTWOODS DRIVE, FARMINGTON, CONNECTICUT

DOCKET NO. 480

February 14, 2018

# HEARING INFORMATION OF SECTORSITE AND T-MOBILE

SectorSite 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 Lucia Chiocchio, Cuddy & Feder LLP.

### **List of Witnesses**

- 1. Douglas Roberts, AIA, Senior Project Manager, Hudson Design Group LLC
- 2. Russel A. Dasta, President, Virtual Site Simulations LLC
- 3. David Weismann, National Real Estate Specialist, Smartlink LLC
- 4. Chris Baird, Technical Director, NEPA Telecom Services, EBI Consulting
- 5. Dean Gustafson, Professional Soil Scientist, Senior Wetlands Scientist, All-Points Technology Corp, P.C.
- 6. Scott Heffernan, Director RF Engineering, Centerline Communications
- 7. Dan Gechtman, Managing Member, SectorSite, LLC

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:

 Application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located on Townowned property at 2 Westwoods Drive, Farmington, Connecticut and attachments and bulk file exhibits including:

- a. Town of Farmington Plan of Conservation and Development, amended through November 5, 2016;
- b. Town of Farmington Zoning Map amended to July 2, 2015
- c. Town of Farmington Zoning Code amended to September 30, 2017
- d. Town of Farmington Designated Inland Wetlands and Watercourses Map
- e. Town of Farmington Regulations for Inland Wetlands
- 2. Applicants' Affidavit of Publication, submitted January 9, 2018
- 3. Applicants' Lease Agreements, submitted January 9, 2018
- 4. Applicants' Responses to Siting Council Interrogatories Set I, dated February 8, 2018.
- 5. Affidavit of Sign Posting with Photographs for 2 Westwoods Drive, Farmington, Connecticut
- 6. Applicants' Supplemental Submission, dated February 15, 2018

### **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; February 14, 2018

Lucia Chiocchio

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Cuddy & Feder LLP

445 Hamilton Avenue, 14<sup>th</sup> Floor White Plains, New York 10601

(914)-761-1300

# Douglas J. Roberts, AIA 110 Washington Avenue

North Haven CT 06473
Tel: 203.234.6368 Mobile 203.399.8733
E-Mail Address: droberts@hudsondesigngroupllc.com

# Architect / Project Manager

### Summary

Over thirty-five years in the Architecture profession with a broad experience in commercial and institutional work in both the private and public sectors as well as residential and public housing.

### **Professional Experience**

March 2012-Present Hudson Design Group LLC Sr. Project Manager, Architect

Sr. Project Manager / Architect at an Regional, Architect and Engineering firm. Responsibilities included Project Management for Architectural and Engineering design services for clients. Projects included Telecommunication Facilities throughout the Northeast. I have prepared proposals; developed scopes of work and fees for projects; developed and managed project teams and scopes: developed contract documents and specifications, prepared construction cost estimates; prepared and conducted independent technical reviews. Additional responsibilities include construction administration tasks, shop drawing reviews and construction inspections and management of third party testing services.

I have also worked on architectural and engineering designs for over 500 wireless telecommunications facilities throughout the northeast and provide wireless telecommunications clients with a full range of services including architectural and engineering design, zoning, permitting and regulatory processes, and construction administration services.

January 1994 – February 2012 URS Corporation Project Manager / Architect

Project Manager / Architect at an international, Architect and Engineering firm. Responsibilities included Project Management for Architectural and Engineering design services for commercial clients. Projects included Cogen Facilities, Office Space Renovations, Rail Transportation Facilities, University Projects and Telecommunication Facilities. I have prepared proposals; developed scopes of work and fees for projects; developed and managed project teams and scopes: developed contract documents and specifications, prepared construction cost estimates; prepared and conducted independent technical reviews. Additional responsibilities include construction administration tasks, shop drawing reviews and construction inspections and management of third party testing services.

I have also worked on architectural and engineering designs for over 1,800 wireless telecommunications facilities throughout the east coast and have also co-developed a Telecommunications group which provided wireless telecommunications clients with a full range of services including architectural and engineering design, zoning, permitting and regulatory processes, and construction administration services.

April 1978 - January 1994

Vincent C. Amore - Architects Draftsman / Project Architect

Draftsmen / Project Architect at a Connecticut Based Architectural design firm specializing in commercial and residential projects. My responsibilities included project architect for Office Buildings, Banking Facilities, Public and Privet Art Galleries, Historic Restorations and many residential projects. As part of my responsibilities I have helped prepare proposals and contracts, assisted in the developed scopes of work and fees for projects, and help developed project teams. I prepared contract documents for more than 150 projects as well as prepared architectural models and architectural model photography as well as Construction Administration services.

### Skills

Computer Skills:

Microsoft Office, MSProject, SketchUp, AIA Master Spec, and Adobe Photoshop.

### Related Job Skills

Building Assessments, Specification Writing, Construction Cost Estimating, Independent Technical Reviews, Building Code Evaluations, Zoning Code Evaluations, Architectural Model Construction, Architectural Photograph.

I have worked with and/or have testified before:

- State of Connecticut Siting Council (CSC)
- · State of Connecticut, Department of Rails
- Connecticut State University System
- State of Connecticut Department of Public Safety
- Massachusetts Turnpike Authority
- · Town and City Planning and Zoning Boards in Connecticut, New Jersey, Massachusetts, Rhode Island and New York
- Town and City Inland Wetland Boards in Connecticut and Massachusetts
- Town and City Architectural Review Boards in Connecticut and Massachusetts

### Registration/Certification/Membership

Connecticut Registered Architect - Connecticut, No. 4310
Connecticut Registered Interior Designer - Connecticut, No. 3566
Member of the American Institute of Architects (AIA)
Member of the Connecticut chapter of the American institute of Architects
Member of the U.S. Green Building Council (USGBC)
OSHA 30-Hour Construction and General Industry Training Certificate

### Education

University of Bridgeport - Engineering

# **Project Specific Experience**

### Sr. Project Manager/ Client Manager/Architect

Telecommunications Clients

### (1994-2018)

Various Projects

These projects consisted of various tasks including the design and regulatory approvals for various wireless communications sites. This included site evaluations, survey and environmental screening, regulatory approvals, structural analysis and reinforcement design, visual assessments, construction documents and construction administration tasks.

### **AT&T Wireless**

Communications Build-Out and Upgrades

New York, Connecticut, New Jersey, George, South Carolina and Massachusetts - 350 sites

### Cingular Wireless (Cingular Wireless)

Cellular Communications Build-Out

Connecticut and Massachusetts -170 sites

### **Metricom Cellular**

Wireless Internet Communications Build-Out

Connecticut, Massachusetts and New York - 150 sites

### **Nextel Communications**

Cellular Communications Build-Out

Connecticut and Massachusetts - 140 sites

### T-Mobile

Cellular Communications Build-Out

New Jersey, New York, Connecticut and Massachusetts – 340 sites

### **Verizon Wireless**

Cellular Communications Build-Out

New York, Connecticut, New Jersey and Massachusetts – 325 sites

# RUSSELL A. DASTA

15 Fifth Avenue, Narragansett, RI 02882 | RussDasta@ThinkVSSFirst.com | 401-714-5308

### SKILLS & ABILITIES

Over 20 years of experience in management, design and engineering of instruments, automation, three-dimensional modeling and products for a wide array of industries. Proficient in team management, project management, automation implementation and managed growth. Skilled in three-dimensional modeling for design, manufacturing, and GIS mapping.

# EXPERIENCE | PRESIDENT VIRTUAL SITE SIMULATIONS, LLC (VSS, LLC)

DECEMBER 2013 - PRESENT

Provided three-dimensional modeling, GIS mapping, photo simulations and balloon float tests for the telecommunications industry to meet regulatory requirements for cellular tower site acquisition. Managed a team of GIS professionals, software engineers and graphic designers to develop processes for automating GIS analysis of three-dimensional data. Developed automated software to streamline data acquisition, compilation and automated report generation. Created automated processes for threedimensional model sizing and integration into photo simulations. Provided balloon tests, site simulations and visual impact studies for 100's of telecommunications sites throughout New England. www.ThinkVSSFirst.com

### OWNER/DESIGNER/CONSULTANT EARTH-GEO

FEBRUARY 2013- PRESENT

Provide consultant services for design to manufacture of a wide array of products in different industries. Develop products, software and manufacturing processes to meet clients' needs. Construct prototypes using in house 4 axis CNC, 3d printers, stampers, injection molders and other manufacturing equipment. Develop electronics packages, software and hardware to work seamlessly within product designs. Provide manufacturing and product construction management services.

### **VP OF ENGINEERING GEO INSTRUMENTS, LLC**

MAY 2007 - JANUARY 2013

Managed a team of up to 25 technicians developing, manufacturing and installing sensors and data acquisition systems at major construction sites across North America. Developed software and hardware systems to ensure "real time" data flow to servers and webpages to ensure life safety warnings for construction activities. Instrumental in managing growth of company from 3 employees to over 25 employees, and from one location to four locations across North America. Notable Projects: World Trade Center reconstruction NY, BART expansion SF, Sound Transit, Seattle.

# **OWNER/DEVELOPER** DDCI, DASTA DEVELOPMENT COMPANY INC.

MAY 2004 - APRIL 2007

Managed site acquisition, financing, construction and development of various commercial and residential sites in Rhode Island.

### CHIEF OPERATING OFFICER DAVE DAWSON, INC.

JANUARY 1994 - APRIL 2004

Managed operations of a commercial architectural woodworking facility. Developed systems and procedures enabling the growth of the company from 300K per year to 5.0 Million per year. Completed large scale, high end commercial woodworking projects across New England. Notable Projects: Mohegan Sun, Foxwoods, UCONN.

# EDUCATION | NORTHEASTERN UNIVERSITY, BOSTON

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING 1992

### **DAVID WEISMAN**

### 68 Thelma Avenue

## North Providence, RI 02904

### 401-743-9011

### david.weisman@smartlinkllc.com

# **OBJECTIVE**

To obtain a challenging position within a Wireless Communications Company that provides professional and personal development which will enable me to utilize my years of site development, sales, and management experience along with my entrepreneurial skills, and contacts in the Wireless Telecommunications Industry.

### **EXPERIENCE**

### Smartlink, LLC

National Real Estate Specialist

February 2017 – Present

North Providence, RI

Sprint Keep Site Upgrade Project for the New England Market. The sites for this project are located in VT, ME, NH, and MA. This modification project is required to enable tri-band technology (800, 1.9, and 2.5 MHz) on all the sites assigned to Smartlink.

Responsible for the national development of SBA Communications Distributed Antenna Systems (DAS) Networks. This includes but is not limited to finding the locations and negotiating all the terms of the DAS Agreements. This project has focused on major commercial portfolios, University and College Campuses, resort/hotel portfolios, and major hospitals.

### Turning Mill Consultants, Inc.

Vice President – Business Development & Operations June 2016 – February 2017

Sandwich, MA

Turning Mill Consultants, Inc. is a Wireless Site Acquisition, Architectural and Engineering, and Construction Management company which also provides General Contracting Services. I was responsible for increasing business with existing clients and also bringing in new business/clients which also includes negotiating and executing all contracts. Monitored overall company performance and P&L for all wireless projects. Managed human resources including staff training. Dealt with all customer care issues. Drove all projects and disciplines from site acquisition, A&E environmental, and construction. Interfaced with different company's legal department on site acquisition issues including but not limited to Leasing, Zoning,

and Permitting. Updated trackers and data bases as per client's requests. Tracked all leasing, environmental and regulatory compliance, zoning, permitting and construction for the company.

### **Eco-Site**

New England and Upstate New York Market Manager

January 2016 - June 2016

North Providence, RI

Hired and managed employees and all contractor staff including all Site Acquisition, Legal Counsel, A&E, Environmental, and General Contractors for the New England and Upstate New York markets. Eco-Site provides wireless macro, mid, and micro cell locations for collocation to the wireless carriers along with being a T-Mobile build to suit company. I was responsible for all site acquisition, lease/contract negotiation, zoning and permitting services required to bring new wireless communication facilities to market for the T-Mobile build to suit project.

### Vertical Development

April 2009 - January 2016

Branford, CT/North Providence, RI

Principal/ Vice President/Project Manager/Business Development – Sprint, T-Mobile, Alcatel Lucent, SBA Communications, TowerCo, Empire, Black & Veatch, General Dynamics, Clearwire, and Metropcs.

Developed all business relationships with wireless communication companies and negotiated all contracts. Oversee the accounting practices for the company which include all project budgets, and tracking of account payables, receivables, and P&L. I was responsible for all the training of staff. Managed all site acquisition/construction projects. These projects included Sprint new build project in Long island, NY, T-Mobile Post Modernization in CT, Sprint 2.5 and Network Vision in Connecticut and Long Island, NY, General Dynamics AT&T Generator Installation/Construction Project in Upstate NY and New England, Black and Veatch/Sprint Nextel decomm construction project in CT, NY, and NJ. Sprint Network Vision/Alcatel Lucent in Connecticut and Upstate NY, SBA Communications and TowerCo tower development projects in Connecticut, Pennsylvania, New Jersey, Delaware, Virginia, and Maryland, Black & Veatch/AT&T LTE Connecticut and Ohio, General Dynamics/AT&T LTE and UMTS in Upstate NY, Clearwire Rhode Island, Connecticut, and Massachusetts, and Metropcs NY/NJ.

**Wave Wireless** 

November 2002 - April 2009

Livingston, NJ

National Project Director/Co-Founder – Metropcs, Sprint/Nextel, General Dynamics, T-Mobile, AT&T Wireless, Ericsson, Alcatel Lucent and Bechtel Projects

Managed all site acquisition new build projects for Wave Wireless from search ring issuance to building permit. This included the Metropcs NY/NJ and Sprint WIMAX NYC turnkey projects where I was responsible for the hiring and managing of the Site Acquisition Staff, A&E firms, environmental companies, and title company. Assisted Metropcs in building approximately 250 sites in the New York City (Brooklyn, Queens, and Manhattan) and New Jersey Markets in less than 18 months. Managed all site modification projects and trained all Wave Wireless site acquisition staff. These projects included the AT&T/Bechtel New Build, E911, MHA, Sectorization modifications in the New York and New Jersey markets. These projects consisted of negotiating lease amendments and acquiring the proper approvals and permits for the addition of the necessary equipment. I was also responsible for managing the overall operations of the company and P&L of all the wireless projects.

# Wireless Facilities Incorporated

February 2001 - November 2002

Meriden, CT & Hackensack, NJ

Site Acquisition Specialist-AT&T Wireless and Bechtel Projects

Analyzed existing lease agreements, zoning approvals, and building permits to determine the necessary actions needed to install E-911 and GSM equipment. E-911 Project - Produced site surveys with RF Engineering and construction to determine the placement of the new E-911 equipment on existing sites. Managed the development of over twenty wireless telecommunication sites, from issuance of search area to building permit.

Negotiated lease and license agreements and acquired zoning approvals.

Appointed to special projects by AT&T Wireless to develop raw land sites within the state of Connecticut.

## National Tower, LLC.

July 2001 - October 2001

Burlington, VT

Independent Contractor/Site Development Manager-Devon Mobile Communications

Marketed myself as a business to potential clients such as National Tower, LLC. Negotiated and executed work order contracts with clients.

Determined most viable sites within pre-designed search areas.

Negotiated multiple leases for approved sites.

Developed zoning analysis for both the local town and county jurisdictions.

Providence, RI

CRA Project Director, Collocation/Build to Suit Manager, and CRA Business Development Manager - Northeast Region

Sold CRA's products and services to clients throughout my sales region, which consisted of the Northeastern part of the United States.

Acquired new business for CRA throughout the Northeast.

Managed entire CRA and other consulting staff. (RF Engineers, Site Acquisition Specialists, Zoning Specialists, Construction Managers, and the Regional Design Engineer)

Assisted in the Development of VoiceStream Wireless - Omnipoint Communications Build to Suit program for the New England Region. Managed allocation of wireless telecommunication sites to Build to Suit companies and implementation of projects including all timeframes.

Handled all collocation agreements both incoming and outgoing for VoiceStream Wireless - Omnipoint Communications for the entire New England Region.

CRA Project Director and Leasing Manager

April, 1997 - May, 1998

Managed all CRA employees and leasing/ licensing functions for the Southeastern Massachusetts and Rhode Island project.

Main point of contact for all other wireless carriers, utility companies, and property management companies.

Negotiated and managed lease agreements, collocation agreements, and license agreements with private landowners, utility companies, major corporations, and municipalities.

Attended and participated in zoning hearings, client consultation, and relationship building.

Site Acquisition and Leasing Manager, Philadelphia May, 1996 - April, 1997 Managed and trained site acquisition and leasing specialists in all facets of the site development process, from site selection and negotiation through the execution of leases.

Acquired zoning approvals and building permits.

### **Achievements:**

Met aggressive corporate sales and launch goals each year.

Acquired and negotiated several wireless consulting projects for CRA within the Northeast, which resulted in over a million dollars in profit.

Negotiated Commonwealth Electric, Shell Oil, Eastern Utilities, Rhode Island Diocese, and Rhode Island Department of Transportation Master Lease Agreements.

Managed the build-out of 225 wireless telecommunications sites. Negotiated and managed the closing of over 200 leases or licenses in one year.

SBA, Inc.

November, 1995 - May, 1996

Pittsburgh, PA

Site Acquisition Specialist-Sprint PCS Projects

Implemented an abundance of pre-design investigations and analysis of all available wireless telecommunication sites and zoning jurisdictions throughout Pennsylvania and West Virginia.

Negotiated various lease agreements.

### **EDUCATION**

Indiana University of Pennsylvania, B.S. Business Management

Rhode Island and Pennsylvania Licensed Real Estate Salesperson



# **Christopher Baird**

Technical Director, NEPA 21 B Street Burlington, MA 01803 Office: 617.715.1846 Mobile: 401.391.9989

### **SUMMARY OF EXPERIENCE**

Mr. Christopher W. Baird, NEPA Technical Director has extensive experience in the environmental due diligence and compliance industry since 1997. Mr. Baird's experience includes conducting and managing National Environmental Policy Act (NEPA) and related environmental compliance assessments, Phase I and II Environmental Site Assessments (ESA) and Property Condition Assessments (PCA). In addition, Mr. Baird has experience with environmental contaminant monitoring, sampling and clean-up.

Mr. Baird currently oversees NEPA and related environmental compliance services for EBI's Telecom division. Specifically, Mr. Baird is responsible for developing and implementing policies and protocols to ensure EBI's compliance with applicable environmental regulations under NEPA. Mr. Baird is also responsible for cost and budget analysis, preparing proposals, site selection support, project oversight and regulatory training for EBI staff and clients.

# Relevant Project Experience NEPA Assessments

Mr. Baird's experience with NEPA assessments currently focuses primarily on wireless communications projects subject to the Federal Communications Commission's (FCC) environmental policies. However, Mr. Baird has also accumulated years of experience performing NEPA screening and Environmental Assessments (EA) under the environmental policies and procedures of the United States Forest Service, Department of Defense, Department of Commerce, Department of Agriculture, Department of Veterans Affairs (VA), Department of Housing and Urban Development (HUD), the Bureau of Land Management (BLM), the Bureau of Indian Affairs (BIA), the U.S. Postal Service, the National Aeronautic and Space Agency (NASA), and the National Oceanic and Atmospheric Administration (NOAA).

Mr. Baird researches and interprets local, state, and federal environmental regulations as they pertain to NEPA and related state environmental regulations, and assist clients by facilitating the required environmental review process for their projects in accordance with these regulations. Specifically, these environmental reviews include an assessment of a project's potential impacts on sensitive resources including wetlands, endangered species, floodplains, and historic properties. To facilitate these reviews, Mr. Baird also acts as a liaison between clients and regulatory bodies at the local, state, and federal levels, including, but not limited to, state environmental departments, local and state historic preservation commissions, and the United States Fish and Wildlife Service (USFWS). Mr. Baird also has extensive experience as a liaison between clients and representatives of the sovereign nations of federally-recognized Native American Indian Tribes.

### **Environmental Site Assessments**

In addition to overseeing EBI Consulting's NEPA-related work, Mr. Baird has conducted over five hundred Phase I Environmental Site Assessments for a wide range of property-types, including filling stations/bulk fuel storage facilities, single and multi-family residential properties, industrial and manufacturing facilities, commercial retail and business spaces, and large-scale agricultural



# Christopher Baird

Technical Director, NEPA 21 B Street Burlington, MA 01803 Office: 617.715.1846 Mobile: 401.391.9989

operations. These assessments were performed to evaluate site conditions, potential off-site liabilities, environmental control systems, and site remediation costs in order to advise prospective buyers, operators, and owners of potential and existing environmental concerns. Mr. Baird has successfully completed ASTM Phase I Site Assessments for various nationwide lending institutions throughout the United States and the Micronesian Island of Guam.

Phase II ESA / Subsurface Investigations

Mr. Baird has completed subsurface investigations at commercial and residential properties throughout the United States. Subsurface Investigations have included the removal and proper closure of underground storage tanks, the installation of soil borings and groundwater monitoring wells, and the sampling of environmental media.

### **Property Condition Assessments**

Mr. Baird has conducted over 50 Property Condition Assessments (PCAs) in accordance with ASTM Standards, on a wide range of residential, commercial, manufacturing, and industrial properties throughout the United States and on the Micronesian Island of Guam.

### **Environmental Contaminant Investigations, Monitoring & Clean-up**

Mr. Baird has completed asbestos, lead paint, mold, heavy metal, and air quality investigations at numerous commercial, office, and residential properties throughout the United States. Asbestos investigations have included visual observations as well as bulk sampling of friable materials and roofing materials.

Mr. Baird also supervised the clean-up of contaminated dust from salvageable office supplies, equipment, and documents, and performed air quality monitoring to test for the presence of asbestos and heavy metals (including mercury) at the offices of a major financial investment company in New York City's World Financial Tower I (i.e. "Ground Zero") during salvage operations following the attacks of 9/11.

### **Education**

Bachelor of Science, Environmental Science – Acadia University, Nova Scotia, Canada Certificate Implementation of the NEPA, Duke University, Durham, North Carolina Certificate, Law of NEPA, Duke University, Durham, North Carolina

### **Professional Registrations**

U.S. Army Corps. of Engineers 38 Hour Wetlands Delineation & Management Program (2007) OSHA 40 Hour Hazardous Waste Operations (HAZWOPER) Certification (2002) Asbestos Hazard Emergency Response Act (AHERA) Asbestos Inspector Accreditation (2006) Qualified Environmental Professional (as defined §312.10 of 40 CFR 312) RF Site Safety Awareness Training 1910.132 (f)(1) and 1910.268 (p)(3)

# 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)

# 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 Statistc 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 Permiting, 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

### **DAVID WEISMAN**

### 68 Thelma Avenue

### North Providence, RI 02904

### 401-743-9011

### david.weisman@smartlinkllc.com

### **OBJECTIVE**

To obtain a challenging position within a Wireless Communications Company that provides professional and personal development which will enable me to utilize my years of site development, sales, and management experience along with my entrepreneurial skills, and contacts in the Wireless Telecommunications Industry.

### EXPERIENCE

### Smartlink, LLC

National Real Estate Specialist

February 2017 - Present

North Providence, RI

Sprint Keep Site Upgrade Project for the New England Market. The sites for this project are located in VT, ME, NH, and MA. This modification project is required to enable tri-band technology (800, 1.9, and 2.5 MHz) on all the sites assigned to Smartlink.

Responsible for the national development of SBA Communications Distributed Antenna Systems (DAS) Networks. This includes but is not limited to finding the locations and negotiating all the terms of the DAS Agreements. This project has focused on major commercial portfolios, University and College Campuses, resort/hotel portfolios, and major hospitals.

### Turning Mill Consultants, Inc.

Vice President – Business Development & Operations June 2016 – February 2017

Sandwich, MA

Turning Mill Consultants, Inc. is a Wireless Site Acquisition, Architectural and Engineering, and Construction Management company which also provides General Contracting Services. I was responsible for increasing business with existing clients and also bringing in new business/clients which also includes negotiating and executing all contracts. Monitored overall company performance and P&L for all wireless projects. Managed human resources including staff training. Dealt with all customer care issues. Drove all projects and disciplines from site acquisition, A&E environmental, and construction. Interfaced with different company's legal department on site acquisition issues including but not limited to Leasing, Zoning,

and Permitting. Updated trackers and data bases as per client's requests. Tracked all leasing, environmental and regulatory compliance, zoning, permitting and construction for the company.

### **Eco-Site**

New England and Upstate New York Market Manager January 2016 – June 2016

North Providence, RI

Hired and managed employees and all contractor staff including all Site Acquisition. Legal Counsel, A&E, Environmental, and General Contractors for the New England and Upstate New York markets. Eco-Site provides wireless macro, mid, and micro cell locations for collocation to the wireless carriers along with being a T-Mobile build to suit company. I was responsible for all site acquisition, lease/contract negotiation, zoning and permitting services required to bring new wireless communication facilities to market for the T-Mobile build to suit project.

### Vertical Development

April 2009 - January 2016

Branford, CT/North Providence, RI

Principal/ Vice President/Project Manager/Business Development - Sprint, T-Mobile, Alcatel Lucent, SBA Communications, TowerCo, Empire, Black & Veatch, General Dynamics, Clearwire, and Metropcs.

Developed all business relationships with wireless communication companies and negotiated all contracts. Oversee the accounting practices for the company which include all project budgets, and tracking of account payables, receivables, and P&L. I was responsible for all the training of staff. Managed all site acquisition/construction projects. These projects included Sprint new build project in Long island, NY, T-Mobile Post Modernization in CT, Sprint 2.5 and Network Vision in Connecticut and Long Island, NY, General Dynamics AT&T Generator Installation/Construction Project in Upstate NY and New England, Black and Veatch/Sprint Nextel decomm construction project in CT, NY, and NJ. Sprint Network Vision/Alcatel Lucent in Connecticut and Upstate NY, SBA Communications and TowerCo tower development projects in Connecticut, Pennsylvania, New Jersey, Delaware, Virginia, and Maryland, Black & Veatch/AT&T LTE Connecticut and Ohio, General Dynamics/AT&T LTE and UMTS in Upstate NY, Clearwire Rhode Island, Connecticut, and Massachusetts, and Metropcs NY/NJ.

**Wave Wireless** 

November 2002 – April 2009

Livingston, NJ

National Project Director/Co-Founder – Metropcs, Sprint/Nextel, General Dynamics, T-Mobile, AT&T Wireless, Ericsson, Alcatel Lucent and Bechtel Projects

Managed all site acquisition new build projects for Wave Wireless from search ring issuance to building permit. This included the Metropcs NY/NJ and Sprint WIMAX NYC turnkey projects where I was responsible for the hiring and managing of the Site Acquisition Staff, A&E firms, environmental companies, and title company. Assisted Metropcs in building approximately 250 sites in the New York City (Brooklyn, Queens, and Manhattan) and New Jersey Markets in less than 18 months. Managed all site modification projects and trained all Wave Wireless site acquisition staff. These projects included the AT&T/Bechtel New Build, E911, MHA, Sectorization modifications in the New York and New Jersey markets. These projects consisted of negotiating lease amendments and acquiring the proper approvals and permits for the addition of the necessary equipment. I was also responsible for managing the overall operations of the company and P&L of all the wireless projects.

# Wireless Facilities Incorporated

February 2001 – November 2002

Meriden, CT & Hackensack, NJ

Site Acquisition Specialist-AT&T Wireless and Bechtel Projects

Analyzed existing lease agreements, zoning approvals, and building permits to determine the necessary actions needed to install E-911 and GSM equipment. E-911 Project - Produced site surveys with RF Engineering and construction to determine the placement of the new E-911 equipment on existing sites.

Managed the development of over twenty wireless telecommunication sites, from issuance of search area to building permit.

Negotiated lease and license agreements and acquired zoning approvals.

Appointed to special projects by AT&T Wireless to develop raw land sites within the state of Connecticut.

National Tower, LLC.

July 2001 - October 2001

Burlington, VT

Independent Contractor/Site Development Manager-Devon Mobile Communications

Marketed myself as a business to potential clients such as National Tower, LLC.

Negotiated and executed work order contracts with clients.

Determined most viable sites within pre-designed search areas.

Negotiated multiple leases for approved sites.

Developed zoning analysis for both the local town and county jurisdictions.

May 1998 - July 2001

Providence, RI

CRA Project Director, Collocation/Build to Suit Manager, and CRA Business Development Manager - Northeast Region

Sold CRA's products and services to clients throughout my sales region, which consisted of the Northeastern part of the United States.

Acquired new business for CRA throughout the Northeast.

Managed entire CRA and other consulting staff. (RF Engineers, Site Acquisition Specialists, Zoning Specialists, Construction Managers, and the Regional Design Engineer)

Assisted in the Development of VoiceStream Wireless - Omnipoint Communications Build to Suit program for the New England Region. Managed allocation of wireless telecommunication sites to Build to Suit companies and implementation of projects including all timeframes.

Handled all collocation agreements both incoming and outgoing for VoiceStream Wireless - Omnipoint Communications for the entire New England Region.

CRA Project Director and Leasing Manager

April, 1997 - May, 1998

Managed all CRA employees and leasing/ licensing functions for the Southeastern Massachusetts and Rhode Island project.

Main point of contact for all other wireless carriers, utility companies, and property management companies.

Negotiated and managed lease agreements, collocation agreements, and license agreements with private landowners, utility companies, major corporations, and municipalities.

Attended and participated in zoning hearings, client consultation, and relationship building.

Site Acquisition and Leasing Manager, Philadelphia May, 1996 - April, 1997 Managed and trained site acquisition and leasing specialists in all facets of the site

development process, from site selection and negotiation through the execution of leases.

Acquired zoning approvals and building permits.

### **Achievements:**

Met aggressive corporate sales and launch goals each year.

Acquired and negotiated several wireless consulting projects for CRA within the Northeast, which resulted in over a million dollars in profit.

Negotiated Commonwealth Electric, Shell Oil, Eastern Utilities, Rhode Island Diocese, and Rhode Island Department of Transportation Master Lease Agreements.

Managed the build-out of 225 wireless telecommunications sites. Negotiated and managed the closing of over 200 leases or licenses in one year.

SBA, Inc.

November, 1995 - May, 1996

Pittsburgh, PA

Site Acquisition Specialist-Sprint PCS Projects

Implemented an abundance of pre-design investigations and analysis of all available wireless telecommunication sites and zoning jurisdictions throughout Pennsylvania and West Virginia.

Negotiated various lease agreements.

### **EDUCATION**

Indiana University of Pennsylvania, B.S. Business Management

Rhode Island and Pennsylvania Licensed Real Estate Salesperson

# STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF SECTORSITE, LLC AND T-MOBILE NORTHEAST, LLC FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE AND OPERATION OF A TELECOMMUNICATIONS TOWER FACILITY IN FARMINGTON, CONNECTICUT

DOCKET NO. 480

AFFIDAVIT OF SIGN POSTING		
Ι, <u>J</u> ου	Congestion of GRAPHIXEDGE LLC	C, being duly sworn, deposes and states that:
1.	I am over eighteen years of age and understunder oath.	and the obligation of making a statement
2.	On <u>Foo</u> , 2018, I witner of Westwoods Drive and Plainville Avenue Connecticut Siting Council application filin 480 scheduled on February 22, 2018.	ssed the posting of a notice sign at the corner, Farmington, Connecticut, noticing the g and the details of the hearing for Docket
3.	The attached photographs were taken of the of same at the noted location.	posted notice sign evidencing the installation  Signed: Jour Lougo heard!
	ibed and sworn to before me	<u> </u>

Notary Public

My commission expires:

DAVIA ANNE NAPIERKOWSKI NOTARY PUBLIC
State of Connecticut
My Commission Expires 12/31/2018







