# STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF MCM HOLDINGS, LLC AND CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A TELECOMMUNICATIONS FACILITY AT ONE OF THE TWO CANDIDATE SITES WITHIN THE TOWN OF WESTBROOK, CONNECTICUT

DOCKET NO. 485

May 22, 2019

# PRE-HEARING SUBMISSION OF MCM HOLDINGS, LLC AND CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS

MCM Holdings, LLC ("MCM") and Cellco Partnership d/b/a Verizon Wireless ("Cellco") as the applicants (together "Applicants"), hereby provides the Connecticut Siting Council ("Council") with the following pre-hearing information available at this time regarding the above-referenced Application.

#### A. <u>List of Witnesses</u>

Robert Stanford, MCM Representative

Jaime Laredo Jr., Radio Frequency Engineer, Verizon

Michael Libertine, LEP, Vice President, All-Points Technology Corporation

Dean E. Gustafson, Professional Soil Scientist, All-Points Technology Corporation

Robert Burns, Design and Engineering, All-Points Technology Corporation

Resumes/professional biographies attached.

#### B. Exhibits to be offered

MCM and Cellco intends, at this time, to offer the following Exhibits:

- 1. Application for a Certificate of Environmental Compatibility and Public Need filed by MCM Holdings LLC and Cellco Partnership d/b/a Verizon Wireless dated April 1, 2019, including attachments and the following bulk file exhibits:
  - a. Town of Westbrook Master Plan of Conservation and Development;
  - b. Town of Westbrook Zoning Regulations and map;
  - c. Town of Westbrook Inland and Wetlands and Watercourses Regulation;
  - d. MCM and Cellco's Technical Report; and
  - e. Town of Westbrook Existing Land Use Map dated October 2008.
- 2. MCM and Cellco's Responses to Council Pre-Hearing Interrogatories, dated May 13, 2019.
- 3. Notification Pursuant to C.G.S. § 16-50*l*(e), dated May 22, 2019. (Attached hereto)
- 4. Photographs and Affidavit of Posting of public notice sign posted at property regarding the hearing submitted to the Council on May 22, 2019 ("including photos of relocated sign"). (Attached hereto)
- 5. Applicants' Supplemental Submission dated May 22, 2019.

MCM and Cellco reserves the right to offer additional exhibits, testimony, witnesses and administratively noticed materials as new and pertinent information and materials come to its attention and rebuttal to positions taken by the Council, parties or intervenors.

#### **CERTIFICATION**

I herby certify that on the 22<sup>nd</sup> day of May 2019, an original and fifteen (15) copies of the foregoing was sent electronically and delivered to the Connecticut Siting Council.

Dated: May 22, 2019

Christopher B. Fisher

cc: Parties and Intervenors

# Robert M. Stanford

#### rob.stanford@comcast.net

21 Carriage Drive East Hampton CT 06424 Phone: 860-267-0045 Cell: 860-614-9929

#### **Profile**

A Telecommunications Professional with extensive Real Estate and Land Use background. Experienced in Sales, Management and Marketing. Strong knowledge of contract law. Excellent negotiation, managerial skills. Proficient in Microsoft Project, Word, PowerPoint, Outlook and Excel. Vast network of contacts and associates within the Telecom Industry.

#### **Professional** Experience

#### MCM Holdings, LLC 2017-Present

**Hartford CT** 

**National Sales Manager** 

- > Manage an elite team of Wireless professionals for this national wireless site developer
- Develop, manage, purchase, and sell towers, rooftop facilities, etc.
- > Maximize profitability through effective management of resources, calculated investment, time, travel and production
- > Negotiate Master Service Agreements, Contracts for Services and Subcontractor Agreements: Ground leases and Colocation Agreements
- > Clients include Verizon NY, Verizon CT, T-Mobile, AT&T, Sprint, Crown, ATC, SBA,

# Vertical Development, LLC 2014-2017

**Branford CT** 

Market Director/General Manager

Assembled a team of Wireless Telecom Professionals to perform the Site Acquisition and Regulatory functions for clients such as T-Mobile (L700, L1900, UMTS, Post Integration), AT&T, Sprint across New England

# Pinnacle Site Development, Inc. 2012-2014

Windsor CT

**Director of Site Acquisitions** 

- Managed an office in Windsor CT to service AT&T's expansion efforts and roll-out of LTE technology across New England
- Represented AT&T New England on regional calls with the National VP of Network Development

#### **SAI Communications, Inc.** 2011-2012

Salem NH

**Network Development Project Manager** 

- > Managed the Development for AT&T on over 1600 Ethernet/Fiber Optic conversions throughout New England
- Project Manager for a team of Site Acq, Regulatory Specialists and Construction Mangers on the AT&T LTE project in New

#### Maxton Technology, Inc. 2008 – 2011

Easton MA

**Network Development Project Manager** 

Bechtel/Clearwire, T-Mobile

- > Managed a Network Development team consisting of Site Acquisition, Construction Management, Zoning and Project Coordinators.
- Performed site selection for RF and 4G Microwave Backhaul for Clearwire in the Connecticut Market.
- > Negotiated leases with private landlords, developers, State agencies and corporations.
- Work with MLA partners to lease new sites and modify existing ones.
- > Represented the Client before State and Local regulatory bodies.
- Submitted Tower Sharing applications and Exempt Mod applications to the Connecticut Siting Council for zoning on tower sites and zoning applications to local municipalities for sites outside of CSC jurisdiction.

**Project Manager- Cox Communications Zoning Specialist – T-Mobile Communications- UMTS** Site Acquisition Specialist- T-Mobile Communications

- F I revide all adjuiction, leading, coming and permitting adposition the OT market
- Represent Client before State and Municipal regulatory agencies

#### Real Estate Consultant- Sprint PCS: Motorola Test Project

> Obtain Landlord consent to temporarily install equipment for WiMax test project

# Structure Consulting Group, Inc. 2007

Arlington MA

- Real Estate Consultant- Verizon Wireless

  > Identify sites to satisfy the coverage objective of the Client
  - Coordinate Construction and Zoning site visits
  - > Act as Agent for Client in contract negotiations
  - Assist Legal Counsel and Environmental Companies
  - > Zoning and Construction coordination
  - > Represent Client before State and Municipal regulatory boards

#### Reliance Associates, LLC 2004-2006

Madison CT

# President/Director of Sales and Marketing

CINGULAR / AT&T WIRELESS MASTER BROKER

Premier, exclusive wholesale AT&T Wireless broker in Connecticut with a staff of 15 and \$2 million in annual revenue.

- ➤ Established company to expand AT&T Wireless' indirect distribution channel and to serve as a vehicle for accommodating exponential wireless growth, local number portability, and the AT&T Wireless contract.
- ➤ Launched and fortified retail presence at thousands of locations nationally by simultaneously networking each deliverable with extensive master broker / vendor relationships.
- Grew AT&T Wireless' net subscriber base by 15,000, adding \$12 million in revenue in 12 months.
- Built retail and B2B channel across Connecticut and negotiated key AT&T wireless contracts.
- Revitalized and expanded dealer network, securing over 50 new Dealer Agreements.
- ➤ Developed strategies for growing enterprise accounts, including LEGO, United Technologies Corporation, Travelers Insurance, Philip Morris, State of Connecticut, NASDAQ, seven regional hospitals serving New England, and multiple Fortune 1000 enterprise companies.

### Reliance Enterprises, LLC

#### President

Full service Commercial Property Management company providing all aspects of real estate management including: Lease administration, tenant relations, rent collection, invoicing, capital expenditures, tenant build-out, vendor coordination, property inspection, building and property maintenance, etc.

- Created this subsidiary of Reliance Associates, LLC in order to broker lease transactions between Dealer Agents and retail space landlords in strip malls, malls and stand-alone sites.
- > Expanded the business to include management of REO portfolio.
- ➤ Signed Management contracts and subcontracts with large retailers such as TGI Friday's restaurants, Price Chopper and Home Depot.

#### **Crown Atlantic Company LLC** 2000-2003

Woburn, MA

#### **NE Regional Program Manager:**

- Established Northeast Regional office and assembled a professional staff in Glastonbury CT for this wholly owned subsidiary of Crown Castle International, a leader in the Wireless Telecommunications Industry.
- > Performed due diligence, compiled applications and testified before the CSC on behalf of Crown and Verizon Wireless since July of 2000.
- > Real Estate, Construction Management and Operations.

Storrs, UI

Bachelors

School of Economics

Additional Professional Experience Colliers, Dow and Condon, Realtors 2007- present

Hartford, CT

Commercial/Industrial Sales Associate

H. Pearce Company, Realtors 1995 - 1999

Wethersfield, CT

Commercial/Industrial Sales Associate

Florida Sun Realty 1994 - 1999

Sarasota, FL

**Sales Associate** 

**Guilford Mortgage Company** 2001-2005

Guilford, CT

**Loan Originator** 

The Olen Company 1994-1996

Boynton Beach, FL

**Operations Manager** 

Responsible for all aspects of Property Management and Facilities Coordination, including P&L and Sales for this development company with multiple holdings in Florida and Las Vegas Nevada.

**Joint Ventures Property Management** 1989-1994

Glastonbury, CT

**Senior Property Manager / Account Executive** 

Additional Studies

**University of Connecticut** 

Storrs, CT

- Real Estate Principals and Practices
- Business Law
- Environmental Resource Management and Policy
- > Small Business Finance

**Gold Coast School of Real Estate** 

West Palm Beach, FL

FREC I

Professional

**Greater Hartford Association of Realtors** 

Memberships Commercial Real Estate Council

**National Association of Realtors** 

Licensure

CT Real Estate Salesperson

FL Real EstateSalesperson



#### Laredo JR, Jaime

Engr IV Cslt-RF 20 Alexander DR Wallingford Connecticut United States 203/741-7258

#### **Work Experience**

Employer:

Amdocs (formerly known as Celcite Management Solutions, LLC)

Job Title:

Senior Radio Network Optimization Engineer

Start Date:

May 7, 2012

End Date:

September 20, 2013

#### Responsibilities and Key Accomplishments:

Network performance improvement, AT&T Northern Louisiana Support for global network parameter change implementation and reporting Real-time performance monitoring and parameter optimization for special events Switch parameter change implementation Interference hunting and mitigation

**Employer:** 

Ericsson, US via Novalink Solutions, LLC

Job Title:

Senior RF Planning and Optimization Engineer

Start Date:

April 11, 2011

End Date:

December 30, 2011

#### Responsibilities and Key Accomplishments:

Pre and post launch optimization for new site build and carrier adds, AT&T Northern California Market (San Francisco, Silicon

Valley, Sacramento)

Cluster optimization

Switch parameter change implementation

Coverage redesign Drive test analysis

Close out package review

**Employer:** 

Ericsson, Kingdom of Saudi Arabia

Job Title:

Senior RF Planning and Optimization Engineer

Start Date:

September 1, 2007

End Date:

December 29, 2010

#### Responsibilities and Key Accomplishments:

Network performance improvement, Mobily Western Region (Jeddah, Makkah, Taif) Real-time optimization support for special events (Hajj, Ramadan, Eid al-Fitr)

RF/antenna system test

Switch parameter change implementation

Coverage redesign

Drive test analysis

Attend to customer complaints

Employer:

Ericsson, Indonesia

Job Title:

Senior RF Planning and Optimization Engineer

Start Date:

June 5, 2006

**End Date:** 

March 31, 2007

#### Responsibilities and Key Accomplishments:

Network performance improvement, Telkomsel (Kalimantan Island, Batam Island)

KPI analysis

Coverage redesign

Switch parameter change implementation

Drive test analysis

Attend to customer complaints

Support for equipment change out (Motorola to Ericsson)

Employer:

Globe Telecom, Philippines

Job Title:

RF Design Engineer

**Start Date:** 

April 12, 2004

**End Date:** 

May 31, 2006

#### Responsibilities and Key Accomplishments:

GSM network design for new site build, additional carriers, and special events

Network drive test and analysis

Pre-launch design and parameter optimization

Annual budget analysis

**Employer:** 

Southern Luzon State University, Philippines

Job Title:

College Instructor

Start Date:

June 2, 2003

**End Date:** 

March 31, 2004

#### Responsibilities and Key Accomplishments:

**Teach Computer Fundamentals** 

#### Education

Country:

Philippines

**Education Level:** 

Bachelor of Science (BS)

Degree Details:

**Electronics and Communications Engineering** 

Degree Status:

Graduated

**Date Acquired:** 

April 2003

Major:

Elect & Communications Eng

School:

Southern Luzon State University

#### Licenses and Certifications

Date Issued:

December 17, 2003

License/Certificate:

Engineering

Country:

Philippines

State:

Renewal Required? **Expiration Date:** Renewal Date:

Description:

License/Certification Number: 31955

Issuing Institute:

Philippine Regulation Commission

#### **Honors and Awards**

Date Received:

April 22, 2003

Honor or Award:

Graduated with Honors: Cum Laude

Country:

Philippines

Description:

Issued/Granted By:

Southern Luzon State University

#### **Career Interests**

Career Interests:

Network

System Performance RF Design Traffic

Details:

Career Interests:

Software Engineering

Details:

Michael Libertine, LEP Vice President Director of Siting and Permitting All-Points Technology Corporation, P.C.
3 Saddlebrook Drive
Killingworth, CT06419
860-663-1697 Ext. 102
mlibertine@allpointstech.com

#### General Background

Mr. Libertine joined All-Points Technology Corporation in 2012 as an owner of the firm. He has over 27 years of professional experience in the environmental field. His expertise includes regulatory siting and permitting consulting; environmental assessments/impact statements; NEPA compliance; visibility and aesthetic evaluations; site assessments and field investigations for property transfers; remedial strategy development; environmental due diligence; and Brownfields redevelopment projects. Mike has assisted clients in the siting and permitting of new and modified telecommunication facilities, renewable energy projects, bulk power substations, and transmission line corridors. Mike is a Licensed Environmental Professional in Connecticut and has completed/supervised over 2,100 environmental site assessments and field investigations throughout New England. He has represented clients and provided expert testimony in front of state and local commissions, including the Connecticut Siting Council, on more than 500 projects.

#### Representative Projects

#### Visibility and Aesthetic Assessments

Over nearly 20 years, Mike has been involved in evaluating visual effects of small and large-scale projects on the environment. He developed a technique that uses the combination of predictive computer modeling and in-field analysis to assess visibility on both a quantitative and qualitative basis. The predictive model provides a measurable assessment of visibility throughout a pre-defined study area, including private properties and other areas inaccessible for direct observations. The field review includes a balloon float and field reconnaissance to record existing conditions, verify results of the model, inventory visible locations, and provide photographic documentation from publicly accessible areas. Photographic simulations are prepared to depict scaled renderings of a proposed development project in its setting. Mike has completed more than 500 visual evaluations for electrical and renewable resource utilities, telecommunication service provides, and developers.

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

Mike has been providing environmental siting, land planning and permitting services on behalf of various telecommunications service providers and tower builders throughout New England and New York since 1997. He has testified on behalf of clients in front of local municipalities and the Siting Council on over 400 projects. Representative services include: due diligence and land use evaluations; preliminary site screenings; preparation of environmental compliance documentation, environmental assessments to fulfill NEPA requirements; Phase I ESAs and Phase II field investigations; remedial planning and oversight; wetlands and vernal pool assessments; vegetative/biological surveys; noise analyses; visibility analyses; graphic support; securing regulatory permits; and, environmental monitoring during and post-construction.

#### Environmental Siting and Permitting Services, Commercial Solar Facilities, Connecticut

Mike has served as Project Manager on numerous approved commercial solar projects ranging in size from less than 1 MW to 20 MW. Mike was responsible for the preparation of environmental assessments to support Petition filings to the Connecticut Siting Council and applications to municipalities. Services included: environmental due diligence and feasibility investigations; site/civil engineering design; wetland delineations; vernal pool studies and impact evaluations; habitat and wildlife assessments; breeding bird surveys; noise analyses, visibility assessments; archaeological surveys; consults and coordination with state agencies; and, development of protective measures for natural resources. Mike and his team have also provided environmental compliance monitoring during construction of these facilities.



#### Environmental Land Planning, Siting and Permitting - Electric Utilities

Since 2004, Mike has served as the Program Manager for the siting and permitting of numerous electrical transmission projects in Connecticut and Massachusetts involving the assessment, siting and permitting of: new bulk power substations; modifications to existing substations; upgrades to transmission line corridors; replacement/installation of electrical system infrastructure; and, other support facilities. These projects require extensive coordination with numerous team members, including client's in-house discipline managers and engineers, outside consultants, legal counsel, staff, and subcontractors. Projectrelated services include overseeing civil engineering feasibility studies, pre-acquisition due diligence evaluations, natural resources inventories and wetland delineations, habitat evaluations, noise analysis, hazardous waste investigations, site survey, landscape architecture, visual analyses, preparation of technical documents and regulatory applications, coordination with federal, state and local agencies, permitting, public outreach, and expert witness testimony. Mike and his team also have provided environmental monitoring to meet regulatory requirements and those set forth in contract documents and specifications.

#### Environmental Siting and Permitting Services, Proposed Fuel Cell Installation, South Windsor, CT

The siting process for this 4.98 megawatt fuel cell generation facility required the preparation of an environmental assessment to document existing conditions and evaluate the project's potential impacts on the surrounding area. The environmental study included assessments of water resources, vegetation and wildlife, rare species, historic and cultural resources, noise, air quality, scenic and recreational areas, and other natural resources. Mike also coordinated the site design activities and Development and Management Plan efforts.

#### Environmental Evaluations and Regulatory Permitting, Wind Farm Colebrook, Connecticut

Mike served as the Project Manager for environmental evaluations associated with the development of Connecticut's first commercial wind farm. He supervised due diligence investigations, natural resource studies and environmental permitting activities, including the evaluation of: wetlands and watercourses; flora and fauna; potential noise impacts and flicker phenomena; and, visual/aesthetic considerations. Mike provided expert testimony at local and state public hearings and assisted in preparing the Development and Management Plan and pre-construction coordination efforts of the 3.2 MW project.

Education

University of Connecticut, B.S. Natural Resources Management,

December 1990

Stonehill College, B.A. Marketing, May 1981

Licenses Licensed Environmental Professional, State of Connecticut,

LEP No. 345



DEAN GUSTAFSON
Professional Soil Scientist
Senior Wetland Scientist

All-Points Technology Corporation, P.C.
3 Saddlebrook Drive
Killingworth, CT 06419
860-663-1697 Ext. 201
dgustafson@allpointstech.com

#### **General Background**

Mr. Gustafson has been the lead scientist on well over 1,200 development projects in Connecticut and Western Massachusetts. In addition to his 30 years of providing wetland consulting in capacity as a "Professional Soil Scientist" and "Senior Wetland Scientist" his expertise as a wetland biologist includes the identification of flora and fauna and evaluation of wildlife habitat functions in both wetland and terrestrial systems. Mr. Gustafson has applied this knowledge on hundreds of projects performing wildlife habitat evaluations and focused avian, mammalian, invertebrate and herpetofauna surveys using both active and passive methods. Mr. Gustafson has also performed targeted surveys for sensitive, rare and listed species that have resolved numerous potential rare species conflicts with proposed developments in coordination with state and federal agencies. In addition, Mr. Gustafson has extensive experience in performing herpetological surveys including vernal pool investigations and evaluations. 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 has particular expertise in wetland identification, soil mapping, soil classification, vegetative and hydrology surveys, and wetland impact assessment, mitigation design and oversight. He also has extensive experience in local, state, and federal wetland permitting, having worked on over 150 Connecticut Siting Council dockets along with providing expert testimony at Council hearings over the past 15 years. 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.

#### Representative Projects

#### Siting, Licensing and Permitting Consulting Services – Eversource Energy

Since 2016, Dean has assisted in managing APT's current On-Call Services program with Eversource. He has worked on over 50 projects in Connecticut, providing and overseeing: natural resources inventories of existing flora and fauna, habitat evaluations, wetland delineations and impact analyses, vernal pool surveys, rare species surveys, archaeological and cultural investigations, visual analyses, preparation of technical documents (including filings of Petitions and Sub-Petitions to the Siting Council, municipalities, and state and federal regulatory agencies), and preparation of state and federal regulatory permitting applications.

#### On Call Environmental Services, Northeast Utilities Transmission Group

From 2004 through 2012, while with another employer, Dean served as Task Manager on two NUSCO environmental siting and permitting on-call contracts. During that time, he provided technical support on several Connecticut projects, including: assessing and permitting bulk power substations, transmission lines/structures, underground utility installations, and existing facilities requiring upgrades. Dean assisted with pre-acquisition due diligence activities; site development feasibility assessments; natural resources inventories of existing flora and fauna; vernal pool studies and assessments; habitat evaluations; wetland delineations, assessments, mitigation designs, and permit compliance monitoring; site layout and design evaluations; erosion and sediment control planning and construction monitoring; vegetative soil stabilization and storm water management BMP evaluations and selection; preparation of technical documents; and, coordination with State and local agencies.



#### Circuit Separation Project, Wetland Mitigation Monitoring, Manchester, CT

Dean provided peer review of federal wetland permit application materials and proposed wetland mitigation plan. This work also included development of a wetland mitigation implementation plan as well as providing wetland creation construction oversight and compliance monitoring of native wetland plantings for wetland enhancement areas and invasive species removal. Providing ongoing 5-year post construction monitoring services to document compliance with federal wetland permit required wetland mitigation performance standards. Several corrective actions have been developed during the course of the post construction monitoring period to successfully attain performance standards.

#### CPV Towantic Energy Center, Oxford, CT

Lead scientist responsible for performing wetland investigations, wetland evaluations, wetland mitigation design and rare species surveys for a proposed 785 MW dual-fueled combined cycle electric generating facility. Dean prepared the federal wetland permit application and secured Section 404 and 401 authorizations from the Army Corps of Engineers New England Division and Connecticut Department of Energy & Environmental Protection, respectively. Dean was also responsible for developing a wetland mitigation plan, which consisted of two constructed stormwater wetland systems to compensate for the project's unavoidable wetland impacts, as well as coordinating regulatory approval for payment into the Audubon CT In Lieu Fee Wetland Mitigation Program. Dean provided supporting application materials to the Connecticut Siting Council and expert testimony at numerous hearings.

#### Millstone Line Separation Project, Waterford, CT

Dean was responsible for providing environmental services on this project including wetland delineation, evaluation, and mitigation, rare species investigations and mitigation, vernal pool evaluations, habitat mapping, and preparation of permit plans. Permitting documentation was prepared for the following agency approvals: Connecticut Siting Council (Petition), U.S. Army Corps of Engineers (Section 404 Category 2 CT General Permit), and Connecticut Department of Energy and Environmental Projection (Section 401 Category 2 CT General Permit).

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

Dean was the 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. Developed containment means and methods to allow the contractor to work efficiently without causing unauthorized discharge into sensitive wetland resources. The project was successfully completed without a single environmental or permit noncompliance incident.

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 (1995 – Present)

Member, Connecticut Audubon Society

Registrations

Professional Soil Scientist, Society of Soil Scientists of Southern

New England (1988 – Present)

Connecticut Association of Wetland Scientists.

Association of Massachusetts Wetland Scientists



Robert C. Burns, P.E. Project Manager

All-Points Technology Corporation, P.C. 3 Saddlebrook Drive Killingworth, CT06419 860-663-1697 Ext. 206 rburns@allpointstech.com

#### **General Background**

Robert Burns joined All-Points Technology Corporation in 2013 as a Project Manager. Robert Burns has more than 31 years of experience working on a variety of projects that include all aspects of civil engineering and site development, including highway/roadway design, sanitary sewer and septic system design, water mains, grading, drainage, site layout, and permitting. He has designed roadway improvement projects, corporate office parks, industrial complexes, retail centers, and developed numerous telecommunication facilities.

#### Representative Projects

#### Telecommunication Facilities.

Project Manager responsible for the site feasibility, layout, permitting, and design of numerous raw land, rooftop, and co-location telecommunication facilities throughout the Northeast. Services included surveying, geotechnical, environmental, electrical engineering, civil and structural engineering, and construction management.

Clients: - Homeland Towers - Connecticut

- T-Mobile Northeast, LLC Connecticut
- American Tower Corp. Connecticut
- Bay Communications II, LLC Connecticut
- Verizon Wireless, Inc. Connecticut, New York, and western Massachusetts
- Message Center Management Connecticut
- UNIsite Northeast Region
- Crown Castle Northeast Region
- Sprint PCS Connecticut and New York
- Omnipoint Communications Massachusetts
- SNET Mobility, Inc. Connecticut, Massachusetts, and Rhode Island

#### Polamer Precision, New Britain, Connecticut.

Serving as Senior Engineer for the construction of a 147,750 square foot manufacturing/warehouse building with associated office space on an 8.25 acre lot at Pinnacle Park in New Britain, Connecticut, which was formerly a multi-unit housing complex.

#### Sanitary Sewer Separation Project, New Haven, Connecticut.

Design Engineer responsible for storm water design for the Sanitary Sewer Separation Project, as well as inspection during construction.

#### Animal Control, Humane Society and Veterinary Clinic Facility, Meriden, Connecticut.

Project Manager responsible for the conceptual site design for a new combined Animal Control Facility/Humane Society Facility, with Veterinary Clinic, in the City of Meriden. Included in the initial site investigation was a concept plan to fit a predetermined city owned property, as well as schematic architectural floor plan and elevation drawings. The chosen parcel is the present location of the existing outdated Meriden Animal Control building, and care was taken in the placement of the new facility and parking area to allow for continued use of the existing facility during the build cycle.



#### Connecticut Bridge Scour Program, Various Locations, Connecticut.

Design Engineer responsible for hydrologic calculation of 150 bridges throughout the State of Connecticut. Responsibilities include field inspection and observance of all 150 bridges.

#### Higby Road Reconstruction, Middletown, Connecticut.

Project Engineer responsible for the reconstruction of this 4,950-foot roadway. The project included geometric design, drainage system design, permit preparation, construction estimates, the coordination and preparation of all construction documents, and consultation during construction. This reconstructed road will feature a curbed 30-foot pavement width designed to City and applicable AASHTO and Connecticut Department of Transportation standards and specifications. Critical design elements of the project were the layout and development of storm drainage facilities and the establishment of rock profiles to best control and fix construction cost. Two separate drainage systems were required to service the project. Several other issues were addressed during the design process including shallow rock depth, potential underground utility conflicts, reduction of construction costs, ground water conditions, maintenance and protection of traffic, drainage, an embankment on the west side of the road, and the intersection at Sisk Street.

#### Connecticut Bridge Rehabilitation Program, Various Locations, Connecticut.

Design Engineer responsible for site design projects, including a 500-foot construction access road and 150-space commuter parking lot for the Town of Westport, the design and plan preparation of 1,000-foot roadway for the towns of Middlefield/Middletown, and review of consultants' designs for approach work on all bridges under this program. Prepared news releases to be sent to towns where construction activities would take place.

#### Salt Shed Program, Connecticut Department of Transportation, Connecticut.

Design Engineer responsible for the design of numerous salt shed facilities throughout the State of Connecticut. The project included the layout, grading, storm water layout and computations, site investigations and the coordination and preparation of all construction documents.

#### Yale Avenue Office Buildings, Wallingford, Connecticut.

Design Engineer responsible for sanitary sewer design, drainage system design, site layout, and grading for two office buildings on Yale Avenue.

#### River Bend Condominiums, Milford, Connecticut.

Design Engineer responsible for sanitary sewer design, roadway and parking lot design, site grading, drainage system design, and water main design for the 288-unit River Bend condominium subdivision.

#### Bysiewicz Subdivision Project, Middletown, Connecticut.

Design Engineer responsible for lot layout and design as well as water main design for the Bysiewicz Subdivision Project.

#### Old Turnpike Road, Southington, Connecticut.

Project Engineer responsible for the reconstruction of this 11,000-foot local roadway. The project included geometric design, drainage system design, permit preparation, construction estimates, and the coordination and preparation of construction documents. This reconstructed road will have a curbed 32-foot pavement width designed to City and applicable AASHTO and Connecticut Department of Transportation standards and specifications.

#### Goodwin Street, East Hartford, Connecticut.

Design Engineer responsible for the analysis and improvement recommendation of the existing drainage system.

#### Birchwood Subdivision, Goshen, Connecticut.

Design Engineer responsible for roadway design, lot layout, and preliminary septic system design for the Birchwood Subdivision.



#### Carriage Village Condominiums, Waterbury, Connecticut.

Design Engineer responsible for roadway and parking lot design, site grading, and drainage system design for 360-unit condominium subdivision.

#### Evergreen Place Town House Development, Hamden, Connecticut.

Design Engineer responsible for site layout and design for Evergreen Place Town House Development.

#### Groton Roads Reconstruction Project, Groton, Connecticut.

Design Engineer responsible for design and preparation of cross-section and profiles for the Groton Roads Reconstruction Project.

#### Western Connecticut State University, Danbury, Connecticut.

Design Engineer responsible for surveying, marking, and plotting all existing utilities at Western Connecticut State University.

#### UCONN Health Center, Farmington, Connecticut.

Design Engineer responsible for surveying and marking existing underground utilities at the UCONN Health Center.

#### Mountain Road, Bristol, Connecticut.

Design Engineer responsible for geometric design, drainage system design, and quantity estimate.

#### Bristol-Myers Squibb Helipad, Wallingford, Connecticut.

Design Engineer responsible for site layout and design, including geometric design, grading, drainage system, and preparation of all construction drawings on.

#### Brighton High School, Brighton, MI

Project Engineer responsible for site design of Brighton High School, including: ball fields, track and field areas, drainage system, retention pond, parking lots, sanitary sewer, electric and telephone services, and the water system.

#### Yale Old Campus Utility Modification Project, New Haven, Connecticut.

Project Engineer responsible for the separation of storm water and sanitary system in the Old Campus Section of Yale University. This project included the collection and compilation of all existing utility information supplemented with field investigation, the design of a new storm water system and the coordination and preparation of all construction documents.

#### Naugatuck Sports Parks, Naugatuck, Connecticut.

Project Engineer responsible for feasibility studies for the installation of athletic fields for the Borough of Naugatuck Parks and Recreation Department. The project included site investigation, layout grading, and the preparation of report exhibits and presentation material.

#### Danbury Infiltration/Inflow Study, Danbury, Connecticut.

Field Technician responsible for recording information on an infiltration and inflow study and condition inspection.



#### Rite Aid Corporation, Northeast, Mid-Atlantic, and North Central U.S.

Project Manager for the design of various Rite Aid stores. Work included the due diligence and investigation of potential sites, design of concept plans for consideration by retailer's development committee, and the design and permitting of projects that progress to construction.

#### Wal\*Mart Stores, Southington and Colchester, Connecticut.

Project Manager for the design of several stores in Connecticut. Work assignments on various projects included concept plan development, site design and permitting, preparation of construction documents, and construction administration and inspection.

#### Meriden City Center Initiative Master Plan, Meriden, Connecticut.

Division Director responsible for preparation oversight of the Meriden City Center Initiative Master Plan, a comprehensive plan for the redevelopment of the downtown Meriden area. Development of the plan required extensive investigation and dialog with City staff and a variety of groups and individuals representing the varying interests of merchants and residents. The master plan of development included redesign of roadway and traffic patterns, review of historic buildings and creation of over 30 acres of commercially developable land. Detailed feasibility analysis included evaluation of critical zoning issues, reviewing existing utilities and infrastructure, and development of a preliminary opinion of total project cost.

#### On-Call Engineering and Architectural Services, New London, Connecticut.

Director-in-Charge responsible for oversight of this on-call contract to provide for rapid response to the City for multi-discipline engineering and architectural support services for a variety of projects for infrastructure work. A typical variety of design functions that may be requested include: site work, land surveying, civil, traffic, structural, electrical, mechanical, geotechnical and hydrological engineering services, architecture, landscape architecture, and construction administration services.

#### South Meriden Revitalization and Streetscape Improvements, Meriden, Connecticut.

Director-in-Charge for the completion of a master plan, schematic design, design development and construction documents for Main Street in South Meriden. The master plan and schematic design approached the streetscape theme with the objective of unifying and defining Main Street as a village center. In addition to establishing the character of the streetscape improvements and site amenities, the master plan included the design of a riverfront park, pedestrian "parklets" and zoning recommendations to encourage the village character. The firm worked closely with the City and the South Meriden Revitalization Committee through a number of workshop meetings to arrive at a theme and streetscape character. The improvements occurred in a state right-of-way and required coordination with the CTDOT to procure an encroachment permit.

#### Osborn Correctional Institute, Somers, Connecticut.

Served as Director-in-Charge for the reconstruction of the sanitary sewer system from the Osborn Correctional buildings to the existing sanitary flow meter. Responsibilities included the installation of a water main, water pump station, and traffic improvements.

#### Clough Road Reconstruction, Waterbury, Connecticut.

Director-in-Charge for the design and reconstruction of approximately 3,300 feet of Clough Road in the City of Waterbury. Clough Road is a densely populated residential roadway in the northwest portion of the City. The existing horizontal alignment is mostly tangential and the vertical alignment is relatively steep with a vertical elevation change of over 200 feet. The existing drainage system is inadequate to convey the design storm flows, which leads to scour and flooding on private property.



#### **Employment History**

Freeman Companies, Hartford, Connecticut

• Civil Engineering Manager, June 2012 to July 2013

Robert C. Burns Consulting, Meriden, CT

• Principal, May 2009 to June 2013

BL Companies, 355 Research Parkway, Meriden, Connecticut

• Principal and Partner, April 1998 to May 2009

URS Corporation, 500 Enterprise Drive, Rocky Hill, Connecticut

• Project Manager, June 1986 to April 1998

Storch Associates, Boston, Massachusetts

• Co-op Engineer, June 1984 to June 1985

Education Northeastern University, BS Civil Engineering 1986

Licenses Profession Engineer Connecticut #20071



#### **CERTIFICATION OF SERVICE**

I hereby certify that on the 29<sup>th</sup> day of March 2019, a copy of the foregoing Application to the State of Connecticut Siting Council for a Certificate of Environmental Compatibility and Public Need, was sent by first class certified mail to the list below.

Dated:

Cuddy & Feder LLP

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

Attorneys for:

MCM Holdings, LLC and Cellco Partnership d/b/a Verizon Wireless

#### State

State		
THE HONORABLE GEORGE JEPSEN ATTORNEY GENERAL OFFICE OF THE ATTORNEY GENERAL 55 ELM STREET HARTFORD, CT 06106	DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT CATHERINE SMITH, COMMISSIONER 505 HUDSON STREET HARTFORD, CT 06106	
DEPARTMENT OF PUBLIC HEALTH DR. RAUL PINO, COMMISSIONER 410 CAPITOL AVENUE P.O. BOX 340308 HARTFORD, CT 06134	DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION PUBLIC UTILITIES REGULATORY AUTHORITY CHAIR KATIE DYKES TEN FRANKLIN SQUARE NEW BRITAIN, CT 06051	
COUNCIL ON ENVIRONMENTAL QUALITY PETER B. HEARN, EXECUTIVE DIRECTOR 79 ELM STREET HARTFORD, CT 06106	DEPARTMENT OF TRANSPORTATION JOSEPH GIULIETTI, COMMISSIONER 2800 BERLIN TURNPIKE NEWINGTON, CT 06111	
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION ROB KLEE, COMMISSIONER 79 ELM STREET HARTFORD, CT 06106	DEPARTMENT OF AGRICULTURE MELODY A. CURREY, ACTING COMMISSIONER 450 COLUMBUS BOULEVARD, SUITE 701 HARTFORD, CT 06103	
OFFICE OF POLICY AND MANAGEMENT BENJAMIN BARNES, SECRETARY 450 CAPITOL AVENUE HARTFORD, CT 06106	STATE SENATOR - 33RD DISTRICT ART LINARES LEGISLATIVE OFFICE BUILDING 300 CAPITAL AVENUE ROOM 3400 HARTFORD, CT 06106	

DEPARTMENT OF EMERGENCY SERVICES & PUBLIC PROTECTION DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY JAMES C. ROVELLA, DEPUTY COMMISSIONER 25 SIGOURNEY STREET 6 <sup>TH</sup> FLOOR HARTFORD, CT 06106-5042	LOWER CT RIVER VALLEY COUNCIL OF GOVERNMENTS SAM GOLD, EXECUTIVE DIRECTOR 145 DENNISON ROAD ESSEX, CT 06426
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT-OFFICES OF CULTURE AND TOURISM TODD LEVINE, STATE HISTORIC PRESERVATION OFFICER, HISTORIAN/ENVIRONMENTAL REVIEWER ONE CONSTITUTION PLAZA, 2 <sup>ND</sup> FLOOR HARTFORD, CT 06103	STATE HOUSE REPRESENTATIVE- DISTRICT 035  JESSE MACLACHLAN LEGISLATIVE OFFICE BUILDING 300 CAPITAL AVENUE ROOM 4044  HARTEORD, CT 06106
HARTI ORD, CT 00103	HARTFORD, CT 06106

#### Federal

FEDERAL COMMUNICATIONS COMMISSION 445 12 <sup>TH</sup> STREET SW WASHINGTON, DC 20554	FEDERAL AVIATION ADMINISTRATION 800 INDEPENDENCE AVENUE, SW WASHINGTON, DC 20591
U.S. SENATOR CHRISTOPHER MURPHY COLT GATEWAY 120 HUYSHOPE AVENUE SUITE 401 HARTFORD, CT 06106	U.S. SENATOR RICHARD BLUMENTHAL 90 STATE HOUSE SQUARE, 10TH FLOOR HARTFORD, CT 06103
U.S. CONGRESSMAN - 2ND DISTRICT JOE COURTNEY 55 MAIN STREET, SUITE 250 NORWICH, CT 06360	

#### **Town of Westbrook**

NOEL BISHOP, FIRST SELECTMAN	ZONING COMMISSION
TOWN HALL	TOWN HALL
866 BOSTON POST ROAD	866 BOSTON POST ROAD
WESTBROOK, CT 06498	WESTBROOK, CT 06498
PLANNING COMMISSION	INLAND WETLANDS & WATERCOURSES
TOWN HALL	COMMISSION
866 BOSTON POST ROAD	TOWN HALL
WESTBROOK, CT 06498	866 BOSTON POST ROAD
	WESTBROOK, CT 06498

ERIC KNAPP, TOWN PLANNER TOWN HALL 866 BOSTON POST ROAD WESTBROOK, CT 06498 CONSERVATION COMMISSION TOWN HALL 866 BOSTON POST ROAD WESTBROOK, CT 06498

# STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF MCM HOLDINGS, LLC
AND CELLCO PARTNERSHIP d/b/a VERIZON
WIRELESS FOR A CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND
PUBLIC NEED FOR THE CONSTRUCTION,
MAINTENANCE AND OPERATION OF A
TELECOMMUNICATIONS TOWER
FACILITY IN
WESTBROOK, CONNECTICUT

DOCKET NO. 485

May 15, 2019, 2019

#### **AFFIDAVIT OF SIGN POSTING**

I, Robert Stanford, of MCM HOLDINGS, LLC, being duly sworn, deposes and states that:

- 1. I am over eighteen years of age and understand the obligation of making a statement under oath.
- 2. On May 14, 2019, I witnessed the posting of a notice sign on 1542 Boston Post Road and at the entrance of Kirtland Street, Connecticut, noticing the Connecticut Siting Council application filing and the details of the hearing for Docket 485 scheduled on May 30, 2019.
- 3. The attached photographs were taken of the posted notice sign evidencing the installation of same at the noted location.

Signed:

Print: Robert M. Stanford

Subscribed and sworn to before me

this 15

Notary Public Holly

My commission expires:

H. Martino

HOLLY H. MARTINO
NOTARY PUBLIC
State of Connecticut
My Commission Expires
June 30, 2023



# PUBLIC HEARING

LOCATED AT 1542 BOSTON POST ROAD AND CURRENTLY USED BY VERIZON, OLD SAYBROOK MONOPOLE TOWER WHICH CAN ACCOMMODATE THE EXISTING ANTENNAS AS WELL AS TO OTHER FEDERALLLY LICENSED WIRELESS CARRIERS. THE MAXIMUM HEIGHT OF SAID FACILITY POLICE AND OTHER WIRELESS CARRIERS, AND REPLACE IT WITH A 130' TALL SELF-SUPPORTIN ADDITIONAL EMERGENCY/MUNICIPAL COMMUNICATIONS ANTENNAS AND ANTENNAS BELONGING MCM HOLDINGS, LLC (MCM) AND CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS VERIZON) FILED AN APPLICATION WITH THE CONNECTICUT SITING COUNCIL (COUNCIL APPLICANTS PROPOSE TO REMOVE THE EXISTING 163' TALL TEMPORARY TOWER SHALL NOT EXCEED 138′ AGL OR AS OTHERWISE DETERMINED BY THE COUNCIL FOR CONSTRUCTION OF A TELECOMMUNICATIONS FACILITY ON THIS SITE.

MULVEY MUNICIPAL CENTER, MULTI-PURPOSE ROOM, 866 BOSTON POST ROAD, WESTBROOK THE COUNCIL WILL HOLD A PUBLIC HEARING ON THURSDAY, MAY 30, 2019 AT THE THERESA CONNECTICUT BEGINNING AT 3:00 PM AND CONTINUE AT 6:30PM.

A COPY OF THE APPLICATION CAN BE REVIEWED AT TOWN HALL OR AT THE COUNCIL OFFICES TELEPHONE AT 860-827-2935, ELECTRONICALLY AT www.ct.gov/csc, OR BY MAILING N NEW BRITAIN, CT. FOR MORE INFORMATION, PLEASE CONTACT THE COUNCIL BY AT 10 FRANKLIN SQUARE, NEW BRITAIN, CONNECTICUT 06051 

















