



Town of Andover
CONNECTICUT

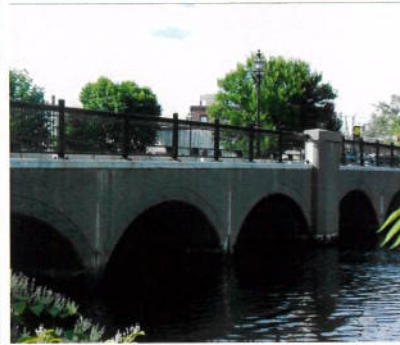
QUALIFICATIONS

February 2024

Replacement of Bunker Hill Road Bridge Over Hop River

Bridge Constructions Inspection Services

STATE PROJECT No. 0001-0106



Weston & SampsonSM

westonandsampson.com

712 Brook Street, Suite 103, Rocky Hill, CT 06067

February 22, 2024

Hon. Jeffrey Maguire
First Selectman
Town of Andover
17 School Road
Andover, CT 06232

Ref: Request for Qualifications – RFP AN-2024-25 01 Bridge Construction Inspection Services
State Project No, 0001-0106
Replacement of Bunker Hill Road Bridge over Hop Brook

Dear Hon. Maguire:

Weston & Sampson is pleased to submit this letter and the requested information expressing our interest to provide Construction Inspection Services (CIS) to the Town of Andover for the above referenced bridge improvement project. The information contained in this submittal clearly demonstrates that Weston & Sampson possesses the professional staff, experience, and technical competence to take on this assignment for the Town.

Regarding our key qualifications, we offer the following pertinent information:

- Weston & Sampson is pre-qualified by the Connecticut Department of Transportation (CTDOT) to provide inspection services on municipal and state road, bridge and transportation enhancement construction projects. The Construction Services Group located in our Rocky Hill, Connecticut office has provided Connecticut municipalities and the CTDOT with professional CIS services conforming to CTDOT and FHWA requirements for more than two decades. This group has most recently provided identical services to the Town of Pomfret on the Air Line North State Park Trail Pedestrian Crossings project. We also recently delivered CIS to other Connecticut municipalities for projects participating under the CTDOT Local Transportation Capital Improvement Program (LOTICIP), Federal Local Bridge Program, and the STP Urban and Rural Programs.

Among these projects are: The West Lake Drive Culvert Replacement in Middletown which involved the removal of three deteriorated large diameter metal culverts and replacement with a single cell 14' x 7' precast concrete box culvert; and the Walnut Hill Road #2 Bridge project in Thomaston, which involved a superstructure replacement with prestressed, post tensioned, precast concrete deck units. These project examples are presented in Section 2, *References & Similar Project Experience*.

- Within our Rocky Hill office, we maintain a tenured staff of highly trained and experienced construction professionals who meet and exceed the staffing requirements listed in your RFP and in the CTDOT's latest edition of the *Construction Engineering and Inspection Information Pamphlet for Consulting Engineers* and the latest *Municipality Manual*. Individuals within this staff maintain the required construction certifications from NICET, NETTCP, ACI and ATTSA, and all have received OSHA Construction Safety Training. Our team members who serve in management and supervisory roles are Connecticut licensed professional engineers.
- By virtue of our broad and continuous experience inspecting transportation infrastructure construction and reconstruction projects in the CTDOT format, Weston & Sampson's CIS staff has become intimately familiar and knowledgeable with the requirements of the predominant CTDOT manuals and guide publications that govern the actual construction work. These publications include the *Construction Manual*, *Municipality Manual*, *Standard Specifications Form 818* and the *Quality Assurance Program for Materials*, including the *Minimum Schedule for Material Acceptance Testing*. Our staff is also expertly proficient with

CTDOT's standard *4/5 Book Manual* system of project inspection record keeping.

- Our CIS project management and supervisory staff has coordinated with other clients with the preparation and processing of project contractor payment requisitions and consultant service invoices as well as scheduling and reporting functions, and compliance monitoring and reporting.
- Our current workload is such that we foresee adequate staff resources being readily available to initiate work on your project as projected in the Spring of 2024, and to complete this assignment while meeting the anticipated project schedules. To this end, an experienced project team is essential to the success of the project. The key members of our staff who are anticipated to be available to complete your project team are detailed in Section 1 of this response document. Several proposed staff members were previously involved with inspection of the projects mentioned previously.
- Weston & Sampson is a Connecticut-licensed and CTDOT pre-qualified Engineering Corporation wholly owned by its employees who comprise the management and technical expertise of the company. Weston & Sampson has not provided professional services to any Connecticut client at any time under any name other than Weston & Sampson.
- Weston & Sampson is an equal opportunity employer with an affirmative action plan that complies with all municipal, state, and federal requirements. Our program is continually updated and is on file with CTDOT.
- Weston & Sampson is protected against most risks of liability exposure by Workmen's Compensation Insurance, Professional Liability Insurance and by Standard Public Liability Insurance. We will be pleased to furnish information and certificates at your request.

For more than 125 years, Weston & Sampson has successfully provided consultant engineering services to communities throughout the Northeast. Our firm and our CIS team are ready and committed to providing the Town of Andover with prompt, technically sound, and cost-efficient construction phase inspection services on this assignment.

We would be pleased to meet with you to discuss how we can best meet your needs. Please feel free to contact me directly by phone at 860-986-7933 or by e-mail at VasamsettiR@wseinc.com if you have any questions or require additional information related to our response to your solicitation.

Best wishes for a truly successful project,

WESTON & SAMPSON ENGINEERS, INC.



Raju Vasamsetti, PE
Regional Manager

TABLE OF CONTENTS

Following Page	LETTER OF TRANSMITTAL	
Section 1	RESPONSE TO REQUEST FOR QUALIFICATIONS <ul style="list-style-type: none"> ▪ Project Approach ▪ Project Understanding ▪ Staff Resources ▪ Project Personnel ▪ Key Personnel Resumes ▪ Field Survey ▪ Material Testing ▪ Firm Brochures 	
Section 2	REFERENCES & SIMILAR PROJECT EXPERIENCE	
Section 3	FEDERAL GSA FORM 330	
Appendix A	PROFESSIONAL LICENSES & CERTIFICATIONS	

RESPONSE TO REQUEST FOR RFP AN-2024-2501

Field Operations

Through our experience with CTDOT-sponsored projects, we have found that the successful consultant must possess a thorough knowledge of the CTDOT construction guidelines, certain policies, and procedures regarding materials testing and recordkeeping requirements. The CTDOT Office of Construction's required system is outlined in CTDOT's *Manual of Construction and Municipality Manual*. This method of recordkeeping is commonly referred to as "the 4/5 Book Manual method."

This system of recordkeeping consists of four book volumes plus inspector's field books (5th volume) that organize specific construction documents for ready access to information regarding project history, materials testing and certification, and contractor's payments. A computerized version of the system, known as *AASHTOWare* is currently in use by CTDOT. This computerized version, however, is not typically used on municipal projects, as it is commonly networked directly to CTDOT's Office of Construction for interactive use on direct CTDOT specific projects. Therefore, knowledge of and dexterity with the use of the "4/5 Book Manual method" is a necessity for this project. With decades of prior experience on both CTDOT and CTDOT-funded municipal inspection projects, Weston & Sampson's construction staff is well versed in the requirements and use of the required recordkeeping system. As a result, our inspection team is highly capable of addressing all project inspection and administrative needs.

The 4/5 Book Manual system organizes daily inspection reports, correspondence, "computed by and checked by" quantity calculations, material testing records, laboratory test results, accumulates quantity volumes for all pay items for use in verifying contractors' monthly payment requisitions and is backed up in it a digital format (MSAT Tracker). Following project completion, these records may be audited for accuracy and compliance with state, federal and local regulations. They become the basis for final payment reimbursements, retainage release, and, if necessary, are used as the basis for defending construction claims and settling contractor disputes. Again, because **our staff is conversant with this system**, we will provide a complete and clean **set of final records** to satisfy all auditing processes. Our familiarity with this system will benefit the Town of Andover in concluding the close-out of the assignment efficiently and ensure timely funding reimbursements from the state. Weston & Sampson has previously provided inspection services in all four CTDOT district jurisdictions for both small towns and larger cities.

The form is a sample from the 4/5 Book Manual system. It features a header section with fields for 'Project No.', 'Project Name', 'Contract No.', and 'Contract Description'. Below the header is a large table with multiple columns and rows, designed for recording inspection data. The table includes columns for 'Date', 'Inspector', 'Location', 'Description', 'Quantity', 'Unit', 'Material', 'Labor', and 'Equipment'. The form is titled '4/5 Book Manual' and 'AASHTOWare'.

Material Testing

For field testing, flexibility is also important. In general, we anticipate materials testing at the frequencies required by the CTDOT *QA Program Manual for Materials* or as project plans, specifications and special provisions dictate. Independent Material Testing Laboratories of Plainville will be called upon to test and certify certain materials not ordinarily tested by the contractor or CTDOT labs prior to or during incorporation as required in the field. In-situ material testing will either be performed by qualified Weston & Sampson technicians or by Independent Materials Testing Laboratory as the need arises. Our chief inspectors and field staff are familiar with the typical project testing needs and the requirements of CTDOT's *Schedule of Minimum Requirements for Sampling Materials for Testing* and will fulfill the project requirements with an adequate yet cost-effective program, as required.

Communication

As communication is key in public construction projects, Weston & Sampson will always maintain open channels of communication with town officials, conveying any necessary recommendations regarding project direction as situations dictate. Participation of town officials in pre-construction and progress meetings will ensure that your needs are integrated into the project approach, and that the town will have the information necessary to assist in communication and coordination with neighbors affected by the project, as well as state police (resident state trooper), school bus company, fire department and other emergency services.

RESPONSE TO REQUEST FOR RFP AN-2024-2501

PROJECT APPROACH

Weston & Sampson will approach this assignment with the needs of the town as the most important aspect of our work. We propose to staff this project with a qualified chief inspector with necessary support staff under the management and supervision of Frank M. Dawidowicz, PE, who is identified as the proposed Construction Coordinator. The goal of our project team will be to maintain records, foresee conflicts, recommend solutions, and minimize the exposure of the town's administrative staff to day-to-day issues by providing attentive and responsible responses to any questions from the contractor or the public impacted by the project.

Public Outreach

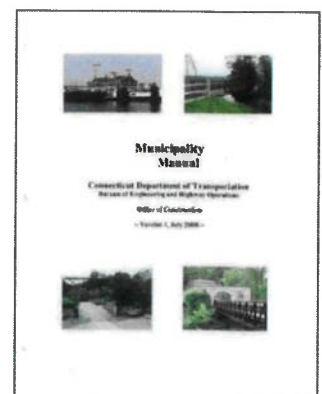
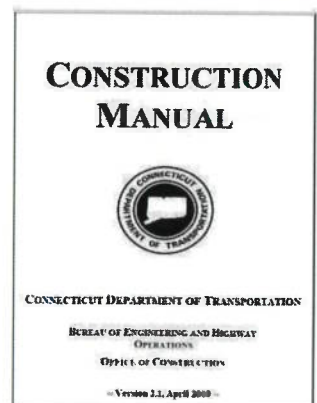
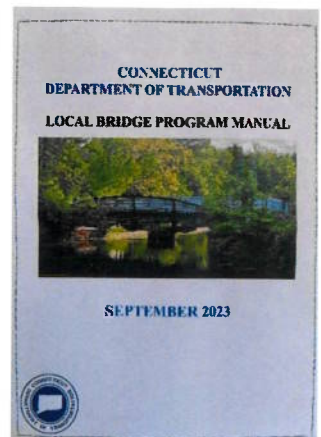
In our experience, keeping the residents and stakeholders most affected by the project informed of important information has been helpful in reducing the amount of involvement required by the town and creates an atmosphere of openness and cooperation with the public. With this in mind, we understand that outreach to neighborhood and businesses adjacent to the project is an important aspect of our work. Vehicular and pedestrian access through and around the project site must be maintained for residents, school busses, commercial deliveries, and emergency responders alike. In the case of this project where a detour will be in use throughout construction, our inspector will assure that signage is installed and maintained to provide clear direction while avoiding impacts to private property.

Staffing Needs

Based on our understanding of the project, we anticipate the need for a seasoned chief inspector with extensive road and bridge experience for the duration of construction and closeout. The chief inspector and backup inspection staff will be provided based on the contractor's schedule and will be on site daily during construction activities. Adequate staff will be available to augment the basic field personnel if needed and as dictated by project needs. The delivery of our inspection services will conform to the CTDOT policies, procedures, and guidelines as dictated under the State Federal Local Bridge Program.

Weston & Sampson's construction inspection staff is flexible and available to provide resources as needed throughout the project duration. Our Rocky Hill, Connecticut, office and nearby regional offices in eastern New York and Massachusetts can also provide qualified inspectors from dedicated and pivotal resources if needed. The base inspection team from our Rocky Hill office will be augmented or reduced as the contractor's schedule of operations dictates. Our team's material testing partner, Independent Material Testing Laboratories, Inc., will be called upon to provide services that are not usually provided by the CTDOT central or district labs. Field survey may also be required for checking construction layout, location of rights-of-way, utility location, fence location, or for developing formal as-built record plans. Our invited survey subconsultant, BSC Group CT, Inc., will address the project field survey services as required.

With available trained and experienced inspection staff, our past project experience, and our understanding of your project and time schedule, Weston & Sampson commits to providing prompt, comprehensive services for this assignment. We can provide a services proposal and agreement in the required CTDOT format shortly after a notice of award of assignment, and we will mobilize the chief inspector assigned to the project shortly following execution of the services agreement and issuance of a notice to proceed.

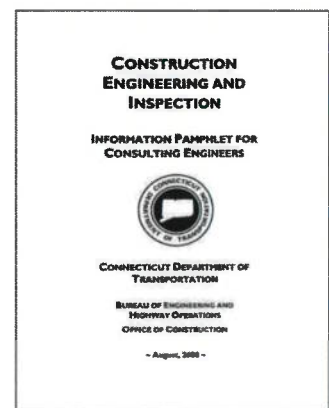


RESPONSE TO REQUEST FOR RFP AN-2024-2501

PROJECT UNDERSTANDING

Weston & Sampson has been providing Connecticut municipalities and the CTDOT with quality design and construction engineering and inspection service for more than 30 years. Our Connecticut office, located in Rocky Hill, is only a few minutes from CTDOT's central materials testing lab, The CTDOT District 1 offices and the CTDOT headquarters office on the Berlin Turnpike in Newington. Additionally, our staff is familiar with the CTDOT District 1 MSAT staff, having performed inspection work on several projects within this District including a current project for the City of Hartford. From this office location, we service a variety of clients, including CTDOT, various municipalities, and numerous private developers throughout the State of Connecticut and western Massachusetts. This office currently maintains a staff of approximately 80 engineers, planners, surveyors, and technicians who are supported by equipment and instruments backed by a library of engineering software, including AutoCAD and Microstation V8 with the DOT digital design environment, as well as a complete technical library and other support services required for the practice of civil engineering.

With regard to this assignment, Weston & Sampson possesses the experience, knowledge, staff, and company resources necessary to respond to the needs of this project. Our current staff has direct construction engineering experience with highway infrastructure, bridge construction and reconstruction, storm drainage improvement projects, complete roadway reconstructions, milling and resurfacing projects, new traffic control and intersection improvements, and inspection of completely new highway infrastructure, including bridge construction and rehabilitation for interstate and state primary and secondary roadway facilities. Our inspection staff also possess the required NICET, NETTCP, ACI, and ATSSA certifications and are familiar with the requirements, policies, and procedures contained in the CTDOT's *Municipality Manual* and *Construction Engineering and Inspection Information Pamphlet for Consultants*.



This project will require careful review of the special provisions prior to construction initiation to understand all the constraints and interactions necessary to complete the work safely and successfully. Coordination associated with the removal of the existing triple cell culvert including assurance that all water handling and water pollution control activities are performed in accordance with the approved plans are critical. We will work closely with the contractor to develop an understanding of issues as they arise and the contractor's ability to schedule operations conforming to the specifications, special provisions, and permits. The following items are considered critical for completion of this project: monitoring the contractor's progress to assure that construction is completed without delay, providing inspection and testing of all materials installed on the project for conformance with standards and specifications, assurance that detours are installed and maintained for the duration of the project to provide a clear route around the site, and timely monitoring and environmental reporting associated with the execution of the water handling plan including cofferdam and by pass pumping.

Public Outreach

Early on we will work with town representatives, as needed, to reach out to the residents and others impacted by the project using electronic and/or other written communications and notifications, which will serve to alert the public to the initiation of field activities. A project webpage could be established to provide pertinent project news and scheduling of construction operations affecting the community. These suggestions can be explored further as the scope of inspection services is negotiated but will always include maintaining a day-to-day presence on the job, weekly project summary reports to the town including pictures and a point of contact for the public. Video monitoring of the work site has been employed on other projects with success. Real-time access to project activities has also proven useful in monitoring the contractor's activities and progress.

RESPONSE TO REQUEST FOR RFP AN-2024-2501

Traffic

Our inspection team will thoroughly study the construction plans, particularly the construction details and detour plan and will work with the contractor to understand how they will plan and coordinate the various operations necessary to complete the work with minimal impact to the public. Included in this project is a two-stage and phased sequence of construction outlined in the plans that will require advance notification through construction signage. Daily inspection of all deployed signage and traffic control devices as well as strict attention to detail by the inspector will be required to maintain safe conditions and direction for the traveling public with minimal impact to the residents and private property. We have experience addressing this issue as our inspectors possess extensive training, experience, and the chief inspector assigned to the project will be an ATSSA Certified Traffic Control Supervisor. All our inspectors are encouraged to obtain and maintain this certification.



Environmental

Prior to the start of the work, our project inspection team will thoroughly examine and review the environmental requirements for this project, thereby giving them the basis and direction for the enforcement of the specified requirements provided therein. Soil erosion and sedimentation controls and containment of construction debris from entering sensitive environmental areas will be monitored and managed closely and frequently to avoid impact to the Hop River or adjacent environment and drainage systems. Rainfall and drainage system turbidity during construction will be monitored and reported weekly or after any storm event of 0.1" of rain or more. Included in our scope of inspection services for this project is an accurate understanding and enforcement of the water handling plans for the removal of the existing three section culvert, salvaging and stockpiling of existing channel bottom and streambed material, and installation of new subsurface structures. Further, environmental monitoring and reporting of the site will be performed by the inspectors in accordance with contract documents and a project environmental log maintained for the duration of the work. This will also include the monitoring and disposition of environmentally hazardous and unsuitable materials being stored and removed from the project site including invasive vegetation.



Project Specific Inspection Considerations

Our inspection team has reviewed the information available currently and has identified the following key issues, elements, and special considerations for this project:

- Staged demolition, construction, and maintenance of traffic detour
- Public safety, outreach, and coordination with residents
- Utility company coordination for relocation of overhead wires
- Soil erosion, sedimentation, dust control, and environmental protection
- Coordination for invasive vegetation removal plan
- Inspection, approval, adjustments, load testing or geotechnical support for micro-pile installation
- Concrete placement, curing, pre-stressed concrete deck units, installation of steel reinforcement and concrete materials testing.
- Stream flow diversion (water handling), storm preparation during



RESPONSE TO REQUEST FOR RFP AN-2024-2501

- construction and post construction site restoration
- QC/QA and materials testing for conformance with specifications.
- Knowledge, understanding, and experience with recordkeeping policies and procedures.
- Project schedule monitoring for time and cost budget control.
- Final roadway construction, paving, line striping, bridge rail, signage, and presentation to the public.

We have encountered similar issues on most recent inspection assignments with which we have been involved and will use this experience and knowledge to manage your project efficiently in terms of both time and cost. Of the issues noted above—the environmental concerns—will require specialized levels of expertise on this project.

Our staff will assure the contractor performs his work in conformance with all the environmental requirements included in permits and contract documents through the day-to-day inspection of water handling and erosion and sedimentation controls on site. An escalation procedure will be utilized should there be non-conformance with the environmental guidelines that may include field memorandum, non-compliance notices, directing the contractor to take corrective actions, or repair defective environmental controls in a timely fashion following a storm event.

Concrete and Demolition

Similarly, daily inspection and monitoring of required demolition and removal, and new concrete forming and the placement of steel reinforcing will be provided. Having prior experience with this typical construction process our inspectors are prepared to provide complete recordkeeping of the contractor's activities while assuring that the materials incorporated in the construction are tested, measured and quantified accurately to support periodic payments to the contractor for their work.

Bridge Structure Construction

Construction of the new bridge superstructure and wingwalls are important milestone events in the sequence of the construction of the project. In this case, the concrete must be formed and reinforced in an orderly fashion to allow the continuous progression of the concrete placement. Delivery of fresh concrete and possible placement of the concrete by pumping must be coordinated while maintaining safe clearances to adjacent traffic, overhead utility lines and poles. Finally, accurate placement of the deck units must be monitored and checked so that follow-on construction elements lay out and fit as designed.



field memorandum, non-compliance notices,



RESPONSE TO REQUEST FOR RFP AN-2024-2501

We believe our project team is the best qualified to undertake all aspects of this assignment. Our senior staff have considerable tenure and depth of experience to manage the project and guide field staff. In addition to hands-on construction engineering experience, our management staff also have considerable highway and bridge design experience and are familiar with the CTDOT form 818 specifications from the design perspective. This is a distinct advantage in helping to avoid construction change orders and claims and can be useful during dispute resolution.



Our field staff is motivated and enthusiastic and possesses a genuine sense of responsibility to enforce the specifications and protect the town's investment. Field staff is conversant with the standard methods of recordkeeping and is completely familiar with the CTDOT's *Municipal Manual of Construction* and the requirements therein. This experience has led to project closeouts with a minimum of final adjustments and uncomplicated project auditing.

Additional Staff Resources

Weston & Sampson's experienced home office support staff for field operations is readily available to respond to whatever the need may be.

Our invited Survey subconsultant, BSC Group, is experienced with construction stakeout, location of improvements and rights-of-way, and surveys for quantity takeoff and facility layout, all in accordance with the CTDOT's field survey requirements. Internally, we also possess Connecticut Licensed Environmental Professionals (LEPs) on staff, as well as geotechnical engineers, traffic engineers, and utility and water resource professionals in the event their expertise is required. We can also call on the resources of our construction staff from our nearby regional offices if extraordinary or emergency manpower needs dictate. With a company-wide staff of over 800 professionals, we have the resources available to accommodate any need that comes up.



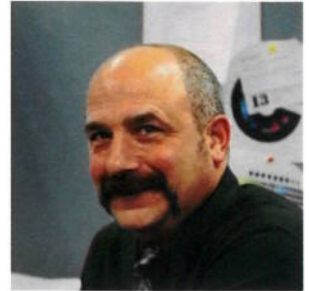
Summary

As can be seen from the information and documentation provided in this response section, we have the experience, depth of staff, desire, and commitment that is prerequisite for selection for this assignment. We also believe our credentials will provide the Town of Andover with the level of comfort and confidence necessary to select us for this assignment. If selected, we would welcome the opportunity to pursue this assignment and commit our full resources to the delivery of timely services and product to the Town of Andover.

RESPONSE TO REQUEST FOR

RESERVE INSPECTION STAFF

Robert Colantonio, NICET III is one of our Senior Inspectors. Rob has acquired a working understanding of typical construction inspection requirements under CTDOT requirements and in the preparation of typical field records including daily reports, quantity calculations, and material testing requests. Most of his recent years of inspection experience has been with the construction of underground utility installations associated with sanitary sewer and water system projects, but most recently he has been participating on CTDOT road reconstruction projects including State Project No. 94-246, Montauk Avenue Roadway Improvements, Phase 2, in New London; State Project No. 94-255, I-95 Pavement Preservation project in New London; and the Park Road/I-84 Ramp Intersection Improvement project in West Hartford. Rob is NICET certified and is an ACI certified concrete testing technician, and holds NETTCP certifications in Hot Mixed Asphalt, Soils and Aggregates, and Concrete inspection. Rob is also ATSSA certified as a Traffic Control Supervisor.



Greg Lisella, NICET III, is a Chief Inspector and Office Engineer who may be available to serve on this project. Greg worked as an on-call inspector on several CTDOT bridge rehabilitation projects where he not only served as an inspector for concrete and reinforcing repairs for back walls and decking, but also as a structural steel painting and repair inspector, for which he is SSPC BCI Level 1 trained. Greg also has excellent experience inspecting hot mix asphalt paving, aggregate placement and compaction, stormwater drainage installation, and multiple other incidental disciplines. Additionally, Greg served as an inspector on the \$16M, Reconstruction of Route 44 over Avon Mountain, where he was a key member of the inspection team, both in the field and in the office. Greg is currently serving as the Office Engineer for the Phase 2 Traffic Control Signal and Intersection Improvement project in Hartford.



FIELD SURVEY

We have invited the BSC Group, Inc. (BSC) with offices in Glastonbury to provide any **Field Survey Services** that are necessary in the course of the project. BSC is currently providing identicle services to Weston & Sampson in the City of Hartford for SPN 63-718, Phase 2 Traffic Control Signal and Intersection Improvement project. BSC provides responsive and competent survey staff who have coordinated with with our inspection staff previously and we offer their expertise with out hesitation.

MATERIAL TESTING

For this assignment, we have invited **Independent Material Testing Labs, Inc. (IMTL)** of Plainville to provide any field or laboratory material testing for the project in as much as the CTDOT Central or District labs are not involved directly in this project. IMTL has provided identical services to us on dozens of similar projects over the years and we confidently offer them as our teaming partner on this assignment.

SUMMARY

These key individuals, who form the core of the inspection and project management team, have worked together continuously on numerous road and bridge construction projects for various clients in the past. They will draw on the balance of Weston & Sampson's staff complement, as needed, to complete your project. With many years of tenure with our firm, our project team members have developed an excellent working relationship and appreciation for each other's capabilities. We believe staff continuity is an important element in the delivery of superior service, and as such, it will be utilized to the benefit of this project should Weston & Sampson be selected.

KEVIN FAHEY, NICET IV

BACKGROUND

2020-Present
Resident Engineer
Weston & Sampson

2018-2020
Senior Chief Certified Construction
Inspector
Weston & Sampson

2007-2018
Chief Certified Construction
Inspector
Weston & Sampson

2007
Inspector
GM2 Associates, Inc.

2005-2007
Self-employed
Licensed Contractor

2003-2005
Inspector
HNTB Corporation

1999-2003
Superintendent
Aspinet Construction

1996-1997
Foreman
Coastal Designs

1993-1998
Journeyman/Foreman
Paul Meyer Painting & Restoration

EDUCATION

1993
Bachelor of Arts, English
Franklin Pierce University

PROFESSIONAL CERTIFICATIONS & COMPETENCIES

NICET Level IV Certified
Engineering Inspector in Highway
Construction

NICET Level I Certified
Engineering Inspector in Bridge
Safety

NETTCP Certified
Hot Mix Asphalt, Soils and
Aggregate, and Concrete Inspector

Kevin has over 25 years of experience in the construction industry and serves as resident representative. His background includes reconstruction and safety improvements to highways and bridges, construction and supervision of a solar home, emergency and routine building renovations, and office building demolition. In addition, Kevin holds NICET Level IV certification as an engineering technician in highway construction, NICET Level I certification as an engineering technician in bridge safety, and NETCCP certification for hot mix asphalt, soils and aggregate, and concrete inspection. Kevin is also a certified Traffic Control Supervisor through the American Traffic Safety Services Association.



SPECIFIC PROJECT EXPERIENCE

State Project 111-124, Air Line North State Park Trail Pedestrian Trail Crossings, Pomfret, Connecticut. Served as Chief Inspector and Resident Engineer for the construction of two new pre-fabricated steel pedestrian bridges and three pre-cast concrete arch pedestrian tunnels at 5 separate sites between the Towns of Pomfret and Putnam, CT along the existing trail. The project was administered in cooperation with the Towns, CTDEEP and CTDOT as well as coordination with the utility companies Eversource and Frontier. The work inspected included ground reinforcement of the soil foundations, installation of GRS-IBS Abutments and Wingwalls, reinforced structural concrete, erection of the superstructures, assembly of the three concrete arches, previous structural backfill installation, roadway reconstruction and safety improvements at each site.

State Project No 155-168; Park Road and State Route 501 Capacity, Safety and Operational Improvements; West Hartford, Connecticut. Chief inspector for this project involving the relocation of the I-84 Exit 43 off-ramp, so that it is adjacent to the existing on-ramp, and provided for safety, capacity and operational improvements. This project also includes three new traffic signals, intersection improvements, ADA accessible sidewalk ramps with pedestrian push buttons, highway illumination, the development of the new Town Gateway area and the reforestation of the old off ramp. In addition to thousands of feet of subsurface drainage, electrical and fiber-optic network cable, the entire site is being restored with over 1,000 plantings and acres of turf establishment.

State Project 94-239; Montauk Avenue Roadway Reconstruction, New London, Connecticut. Chief inspector and office engineer for the reconstruction of Montauk Avenue, Phase I. Work involved the full-depth reconstruction of 1,800 feet of Montauk Avenue from Bank Street to Lawrence and Memorial Hospital, including intersection improvements at multiple cross streets. Additionally, the project included utility relocations, new ADA ramps, sidewalk, curbing, striping, signage, dedicated bike lane, and drainage modifications.

State Project 82-296; Westlake Drive Bridge Improvements, Middletown, Connecticut. Chief inspector and office engineer on a bridge replacement for Westlake Drive over Miner Brook. Work included the removal of triple corrugated metal pipes, and replacement with twin pre-cast concrete box culverts. Additional

NETTCP Certified Concrete
Technician

NETTCP Certified Quality
Assurance Technician

ACI-Certified Concrete
Field Testing Technician

ATSSA Traffic Control Supervisor
and Traffic Control Technician

Certified for Safety and Gauge
Operation for Nuclear/ Moisture
Density Equipment

Inland Wetland Commissioner's
Training Program (2005)

OSHA 4 Hour Lead Awareness
Training

OSHA 10 Hour Safety Certification

OSHA 40 Hour HAZWOPR
Certification

SiteManager
DWR/Diary/Estimates/CO's/
Reporting

Qualified Compliance Inspector of
Stormwater - CT

work included relocation a 12-inch water main over the new structure, and new sidewalk, guiderail, fencing, curbing, signage, and striping.

Replacement of the New City Road Bridge over New City Brook, State Project 134-139, Stafford, Connecticut. Chief inspector for the installation of a 110-foot section of 16.8-foot x 8.3-foot curved aluminum box culvert, including cast-in-place reinforced concrete inlet and outlet headwalls and 465 feet of road reconstruction. Provided daily inspection of all construction activities and maintained all construction records in accordance with the policies and procedures of the CTDOT Construction Manual. Kept records using the SiteManager Software system. Coordinated field activities with CTDOT staff from the District 2 office in Norwich.

Reconstruction of Avery Street, State Project 132-131, South Windsor, Connecticut. Chief inspector and office engineer for the reconstruction of 2,300 feet of Avery Street, as well as the realignment of the Avery/Beelzebub/Woodland intersection, to improve vertical and geometric sightlines. Work also included the complete replacement of the twin corrugated metal pipe culvert for Avery Brook with 65-inch and 73-inch arch reinforced concrete pipe culverts and headwalls, as well as new ADA ramps, sidewalk, curbing, striping, signage, and drainage installation.

Kelly Road Reconstruction, State Project 132-127, South Windsor, Connecticut. Chief inspector for the full-depth pavement reconstruction, drainage installations, sidewalk and driveway apron replacement and maintenance and protection of traffic tasks. Provided daily inspection of construction, prepared daily inspection reports and quantity calculations, prepared MAT100 material testing requests and construction orders, and maintained project records using the Manual 4 Book system.

Rehabilitation of Day Hill Road, State Project 164-232, Windsor, Connecticut. Resident project inspector for 2,000 linear feet of full depth pavement reclamation with Superpave surface, involving Federal ARRA funding with Connecticut Department of Transportation oversight, and CTDOT Four Book Method of record keeping.

Reconstruction and Safety Improvements on Route 219, CTDOT, State Project 91-108, New Hartford/Barkhamsted, Connecticut. Consultant inspector responsible for inspection of highway, bridge, drainage, and environmental tasks for this \$5-million+ project. Reported work involved with the reconstruction. The project was completed and reopened to traffic nearly one year ahead of schedule.

Rehabilitation of Large-Diameter Metal Highway Cross Culverts under Route 2 & 2A, State Project 172-392, Colchester and Preston, Connecticut. Chief project inspector/office engineer for the rehabilitation of deteriorating large-diameter metal highway cross culverts with the installation of grouted corrugated aluminum pipe liners. Provided daily inspection of all construction activities including all office engineer tasks and record-keeping via manual and SiteManager methods. Coordinated field activities with District 2 staff, and supervised field activities by inspection staff.

FRANK DAWIDOWICZ, PE

BACKGROUND

2007-Present
Team Leader / Manager of
Construction Services
Weston & Sampson

1985-2007
Principal
A-N Consulting Engineers, Inc.

1973-1985
Project Engineer
Keyes Associates

1972-1973
Engineer
Macchi Engineers

1971-1972
Engineering Technician
Henry Souther Engineering Co.

EDUCATION

Associate in Applied Science
Civil Engineering Technology
Hartford State Technical College

PROFESSIONAL REGISTRATION & CERTIFICATION

Professional Engineer:
Connecticut No. 0011985
New York No. 087919-1
Pennsylvania No. 050993E

Site Manager
DWR/Diary/Reporting

OSHA 10 Hour Construction
Training

AFFILIATIONS

American Society of Civil Engineers,
Lifetime Member

Conn. Association of Street and
Highway Officials

Institute of Transportation Engineers

Proposed role for this project: Resident Engineer

Frank has over 45 years of experience encompassing design, supervision, and management of a variety of civil engineering assignments for all levels of government and private sector clients. Although he was trained as a highway engineer, his broad exposure in the civil engineering field also includes experience in highway, railroad, traffic, waterworks and structural engineering; stormwater and wastewater hydrology and hydraulics, sports and recreation facility design, and construction inspection and contract administration of diverse project types, including those for or funded by CTDOT.



Frank currently manages the construction services provided by our Rocky Hill, Connecticut, office. He has served in the capacities of Inspector, Chief Inspector, Resident Engineer, and Construction Coordinator for CTDOT highway and municipal road and bridge construction and reconstruction projects. He is familiar with the CTDOT Construction Manual, Municipality Manual, the Minimum Schedule for Material Acceptance Testing, the Information Pamphlet for Consulting Engineers, and has practical experience with the CTDOT "4/5 Book Manual" Method and SiteManager electronic system for record keeping and construction management reporting.

SPECIFIC PROJECT EXPERIENCE

Resident Engineer for the following CTDOT projects:

- Pavement Preservation on CT Route 11 (State Project 028-201), Colchester and Salem, Connecticut
- Pavement Preservation on CT I-95 (State Project 94-255), New London and Groton, Connecticut
- Pavement Preservation on CT Route 82 (State Project 026-125), Haddam and Chester, Connecticut

Project Manager/Engineer in Charge for the following CTDOT projects:

- Rehabilitation of Large-Diameter Highway Cross Culverts under Route 9 (State Project No.172-391), Haddam, Connecticut
- Rehabilitation of Large-Diameter Highway Cross Culverts under Route 2/2A (State Project 172-392), Colchester and Preston, Connecticut
- Rehabilitation of Large-Diameter Highway Cross Culverts under Route I-395 (State Project 170-2875), Thompson and Montville, Connecticut

State Project No 111-124, Air Line North State Park Pedestrian Crossings, Pomfret, Connecticut. Resident Engineer for this project involving the rehabilitation of the 72-year-old bridge structure.

State Project No 140-170, Walnut Hill Road Bridge Replacement, Thomaston, Connecticut. Resident Engineer for this project involving the rehabilitation of the 72-year-old bridge structure.

State Project No155-168, Park Road & SR 501 Capacity, Safety & Operational Improvements, West Hartford, Connecticut. Construction Coordinator and project manager responsible for routine administrative functions, contractual requirements, inspection record reviews, staffing and financial policies and procedures required on CTDOT format projects.

State Project No L105-0001, North Main Street Reconstruction, Old Saybrook, Connecticut. Construction Coordinator and project manager responsible for routine administrative functions, contractual requirements, inspection record reviews, staffing and financial policies and procedures required on CTDOT format projects.

State Project No 132-132, Abbe Road Improvements, South Windsor, Connecticut. Construction Coordinator and project manager responsible for routine administrative functions, contractual requirements, inspection record reviews, staffing and financial policies and procedures required on CTDOT format projects.

State Project No L132-0001, Avery Street Reconstruction, Phase 2, South Windsor, Connecticut. Construction Coordinator and project manager responsible for routine administrative functions, contractual requirements, inspection record reviews, staffing and financial policies and procedures required on CTDOT format projects.

State Project No 110-132, Allentown Road Reconstruction, Plymouth, Connecticut. Construction Coordinator and project manager responsible for routine administrative functions, contractual requirements, inspection record reviews, staffing and financial policies and procedures required on CTDOT format projects.

State Project No 82-296, West Lake Drive Bridge Replacement, Middletown, Connecticut. Resident Engineer / Engineer in Charge / Project Manager for multi-culvert replacement construction. Work consisted of the removal of triple corrugated metal pipes, and replacement with twin pre-cast concrete box culverts, new sidewalk, guiderail, fencing, curbing, signage, striping and 400 linear feet of roadway reconstruction. This project was funded under the CTDOT Federal Local Bridge Program.

State Project No 94-246, Montauk Avenue Reconstruction, New London, Connecticut. Construction Coordinator and project manager for phase two of the reconstruction of Montauk Avenue from Lawrence and Memorial Hospital to Pequot Avenue. Work consisted of 2.5 miles of sidewalk and ADA ramp retrofits, new and reset curbing, milling and overlay, full depth reconstruction, drainage modifications, striping, bike lane installation, and new signage.

State Project No 144-190, Merritt Boulevard Pavement Rehabilitation, Trumbull, Connecticut. Construction Coordinator and project manager responsible for routine administrative functions, contractual requirements, inspection record reviews, staffing and financial policies and procedures required on CTDOT format projects.

ROBERT COLANTONIO, NICET III

BACKGROUND

2010-Present
Construction Inspector
Weston & Sampson

1989-2010
Construction Contractor

EDUCATION

2008 - 2009
Architectural and Civil CADD
Technology
Porter and Chester Institute
Branford, CT

PROFESSIONAL CERTIFICATIONS

NICET Level III, Certified
Engineering Inspector in Highway
Construction

NICET Level II Certified Engineering
Inspector in Highway Construction

NICET Level I Certified Engineering
Inspector in Underground Utility
Construction

NETTCP
Certified HMA Paving Inspector and
Concrete Inspector

ACI Certified Concrete Field Testing
Technician

ATSSA Certified Traffic Control
Supervisor

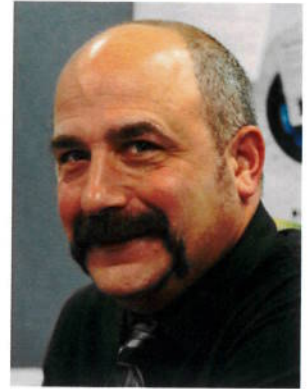
OSHA 10-Hour
Safety Certification

OSHA 40-Hour HAZWOPER
Certification

Certified Nuclear
Density Gauge Operator

SiteManager Expert – DWR/Diary/
Estimates/CO's/Reporting

Robert, a construction inspector in Weston & Sampson's Construction Services Department, has more than 25 years of experience in the general construction field as a self-employed contractor, engineering technician, and a construction inspector/project field representative. His experience ranges from small residential and commercial construction projects to large-scale utility infrastructure installations and upgrades, including roadway structure reconstruction. In his current role, Rob provides construction services both in the field and as office engineer. Rob is familiar with SiteManager and with the Five-Book recordkeeping method required by the ConnDOT Construction Manual and Municipal Manuals.



SPECIFIC PROJECT EXPERIENCE

Tylerville Water Main Extension Project, Haddam, Connecticut. Chief inspector and office engineer for the Tylerville water main extension project. Responsible for the construction oversight and record keeping of approximately 24,000 linear feet of 8-inch and 6-inch ductile iron water main, associated service connections including meter setting and interior plumbing connections, hydrants, and appurtenances, crossing of the Connecticut Valley Railroad, abandonment of existing drinking water wells, removal and disposal of existing drinking water treatment systems, and restoration of all disturbed areas, including full depth road restoration, milling and overlay and landscaping. (January 2019-Present)

Park Road, SR 501 & I- 84 Westbound Exit 43 Intersection Improvements, West Hartford, Connecticut. Inspector for this project involving inspection and construction administration services to improve the safety and operation of this intersection. (July 2017-present)

North Main Street Improvements, State Project L105-0001, Old Saybrook, Connecticut. Chief inspector for the reconstruction of North Main Street. This project consisted of Installation of sub surface Storm Tech infiltration drainage systems, full depth road reconstruction, paving, stenciled concrete sidewalks/sidewalk ramps, extruded concrete curbing thermos-plastic pavement markings, new signalized crosswalks, new signage and decorative street lighting. (April 2017-November 2017)

Pavement Preservation Year Two, Enfield, Connecticut. Chief inspector and office engineer for the full-depth reconstruction of High Street, including new ADA ramps, curbing, walks, and drainage tops. Work also included the milling, full depth patch, and overlay of six additional streets in high ADT areas, along with new ADA ramps, retrofit sidewalks and driveway ramps, and new striping. (April 2016-May 2017)

Pavement Preservation on I-95, State Project 94-255, New London, Connecticut. Senior inspector for the pavement preservation of I-95 North and South in New London, including frontage roads and ramps, Route 32 overpasses, and the repair and resurfacing of the Northbound barrel of the Gold Star Bridge. Work included extensive night work; milling, paving, and maintenance; and protection

of traffic for operations, as well as special restrictions on traffic and operations for the resurfacing of the Gold Star Bridge. Directed field and contract staff on the placement, modification, and operation of all devices and patterns, and monitoring of their effect on traffic, in accordance with the contract plans, the MUTCD, and ATTSA manuals. (May 2015-February 2016)

Pavement Preservation of Route 11 (State Project 28-201 / 120-091), Colchester/Salem, Connecticut. Senior inspector for these projects, providing services as needed to observe milling, paving, and bridge repair. (May 2015-February 2016)

Pavement Preservation of Route 82 (State Project 26-125), Haddam/Chester, Connecticut. Senior Inspector for this project involving construction engineering and inspection services for the pavement replacement for a section of Route 82 beginning at Exit 7 along Route 9 southbound in the town of Haddam, and extended easterly ending at Route 154 in Chester. (May 2015-February 2016)

Rehabilitation of Large Diameter Highway Cross Culverts under Route 9 (ConnDOT #172-391), Haddam, Connecticut. Senior Inspector for this project involving construction engineering and inspection of the rehabilitation of culvert Nos. 06734 and 06683 along Route 9 at Beaver Meadow Brook and Turkey Hill Brook. The project included the lining of a 408-foot-long deteriorated 72-inch ACCMP with a 60-inch corrugated aluminum pipe, and a 290-foot-long deteriorated 108-inch ACCMP with a 96-inch corrugated aluminum pipe. The construction of access roads off the expressway and local road system, maintenance and protection of expressway and local traffic, by-pass water handling, and environmental permit restrictions are also included in the work. (April 2014-December 2014)

Montauk Avenue Reconstruction, State Project 94-246, New London, Connecticut. Construction inspector for the reconstruction of Montauk Avenue from Lawrence and Memorial Hospital to Pequot Avenue. Work for this ConnDOT-sponsored project (under the STP-Urban program) consisted of 2.5 miles of concrete sidewalk and ADA ramp retrofits, new and reset stone curbing, driveway apron installations, HMA paving milling and overlay, full-depth reconstruction, drainage modifications, striping, bike lane installation, and new signage. (August 2012-November 2013)

West Lake Drive Bridge Replacement, State Project 82-296, Middletown, Connecticut. Interim chief inspector and office engineer on a bridge replacement for Westlake Drive over Miner Brook. This project consisted of the removal of triple corrugated metal pipes, and replacement with twin pre-cast concrete box culverts, new sidewalk, guiderail, fencing, curbing, signage, and striping. (April 2012-2014)

Grove and Clement Street Improvements, Shelburne and Buckland, Massachusetts. Provided resident representative services for Grove Street and Clement Street. Responsible for the construction oversight of water main replacement, sewer replacement, and full depth road reconstruction involving pavement and underground utilities. (April - June 2012)

GREG LISELLA, NICET III

BACKGROUND

2022-Present
Senior Chief Construction Inspector
Weston & Sampson

2017-2022
Chief Certified Construction
Inspector
Weston & Sampson

2016-2017
Office Engineer | Assistant
Office Engineer
AECOM

2014-2016
Construction Inspector
Keville Enterprises, Inc.

2010-2014
Sales Representative &
Programmer
Choice Merchant Solutions

2008-2011
Assistant Office Engineer | Inspector
GM2 Associates, Inc.

2007-2008
Bridge Safety Inspector
GM2 Associates, Inc.

EDUCATION

2000
High School Diploma
Wethersfield High School

PROFESSIONAL REGISTRATION

NICET Certified Level III, Highway
Construction Inspection

SSPC Certified, Bridge Coatings
Inspector (BCI) Level 1 (pending
recertification)

NETTCP Soils and Aggregates,
Concrete, HMA Paving and Drilled
Shaft Inspector

ACI Certified Concrete Field Testing
Technician

ATTSA Traffic Control Supervisor

Greg's construction experience extends over a 15-year period where he has worked on various State funded projects. In his current capacity, he serves as the Senior Inspector and Office Engineer for Weston & Sampson on State Project No. 155-168, Park Road & SR 501 Capacity, Safety & Operational Improvements in West Hartford, where he has provided subordinate inspection and office engineering duties on a day-to-day basis for the project.

While previously employed by another consulting firm, he served as the Office Engineer for State Project No. 1071-3154/3155/3156, Amtrak New Haven – Hartford – Springfield Double Track Project (NHHS) where he managed the daily paperwork flows for the project including field inspection daily reports, quantity and testing tracking, change order preparation, and lump sum major item complete-in-place determinations. Prior to working on the NHHS project, Greg worked as an on-call inspector on several CTDOT bridge rehabilitation projects where he not only inspected concrete and reinforcing repairs for back walls and decking, but also as a structural steel painting and repair inspector, for which he was SSPC BCI Level 1 trained. Greg also has excellent experience inspecting hot mix asphalt paving, aggregate placement and compaction, stormwater drainage installation, and multiple other incidental disciplines.

Additionally, Greg previously served as an inspector on the \$16M, Reconstruction of Route 44 over Avon Mountain, from 2001 to 2008, where he was a key member of the inspection team, both in the field and in the office. Greg performed both field duties related to the inspection of daily operations, while also serving as an assistant office engineer where he performed routine tasks related to compilation of cost plus documentation, recordkeeping, logging of testing, quantity tracking and computation, labor wage checks, and compliance with project administrative requirements. Furthermore, Greg has functioned as a Bridge Safety Inspector where he was responsible for setting up traffic control patterns that ensured a safe work zone on multi-lane limited access highways, and inspected of substructure components of bridges, via a snoopier, including but not limited to concrete decking for hollow areas, spalling, cracking, and efflorescence, as well as structural steel items such as diaphragms, girders, deck pans, transition welds, bearings, and bearing pads.

SPECIFIC PROJECT EXPERIENCE

State Project No. 155-168; Park Road and State Route 501 Capacity, Safety and Operational Improvements; West Hartford, Connecticut. Greg served as Project Inspector and Office Engineer under the direction of the Project Chief Inspector for the relocation and widening of the northbound and southbound on- and off-ramps of SR 501 also known as exit 43 off Interstate 84. Work involved shifting on- and off- ramps to the west 160 feet and widening to four lanes. Additional work included lengthening Northbound lanes to improve the sightline and stopping sight distance; upgrading signals on Park Road and Trout Brook to smart grid, 360 cameras to control the intersections and accommodate the capacity increase;



OSHA 10-Hour Safety
Certification

Qualified Compliance Inspector of
Stormwater - CT

GREG LISELLA, NICET III

and additional utility upgrades and approximately 1,400 feet of full-depth road reconstruction on Park Road and Trout Brook.

State Project No. 63-696; Maple Avenue, Jefferson Street, Main Street, and Retreat Avenue Intersection Improvements, Hartford, Connecticut. Served as Chief Inspector under the supervision of the Project Construction Coordinator. He was responsible for the removal and replacement of concrete islands to improve the safety and high volume of and traffic flow at this intersection. Work included upgrades to the sidewalks and handicap ramps to meet ADA compliance; removal of existing span poles and replacement with 40-foot mast arms; signal upgrades to 360 smart grid cameras; and installation of new signal controllers, allowing the upgrades to be integrated into the central system.

State Project No. L132-0001; Construction Inspection Services for Reconstruction of Avery Street Phase 2, South Windsor, Connecticut. Chief Inspector for the reconstruction of Avery Street, which includes the full-depth reconstruction of 2,580 linear feet of roadway with new curb and sidewalks, and the installation of a new drainage system including a 10-foot extension of an existing culvert with precast wingwalls and headwalls. Performed all inspection and office engineering duties on a daily basis.

State Project No. 151-0296; Reconstruction of Chase Avenue, Waterbury, Connecticut. Inspector on a \$5.2 million reconstruction of Chase Avenue. Inspected and performed computations for major contract pay items including earth excavation, placement of concrete, backfilling and compaction, stormwater drainage, bituminous concrete (HMA) paving, and waterproofing. Oversaw structural steel repairs, lead compliance and containment, surface preparation, and field painting, and witnessed non-destructive testing. Used Site Manager for contractor payments, daily work reports, and change orders, and followed CTDOT Vol. I through IV recordkeeping procedures.

State Project No. 004-123; Reconstruction of Route 44 over Avon Mountain, Avon, Connecticut. Inspector on a \$16 million reconstruction of Route 44 over Avon Mountain. Performed field duties related to the inspection of daily operations and served as assistant office engineer. Daily duties involved contract administration and preparing correspondence and field directives, change order, response letters, and environmental reports. Maintained Vol. I – Vol IV and project EEO records, while reviewing the contractor and subcontractor certified payrolls for compliance. Oversaw installation of WSA for contaminated soils, and reviewed project landscape plans and selected materials for contract compliance.

State Project No. 0036-0182; Rehabilitation of Bridge No. 00947, Route 34 over Naugatuck River, Derby, Connecticut. On-call inspector for an \$8.8 million rehabilitation of Bridge No. 00947, Route 34, over the Naugatuck River. Work included abrasive blast cleaning and painting of the bridge structure, Class 1 containment structural steel repairs, and lead disposal, as well as the replacement of the bridge deck in three construction stages and the addition of new bearings, additional deck girders, and sidewalks. Performed inspection and computations to verify item quantities for payment approvals and used Site Manager for contractor payments and daily work reports, following CT DOT Vol. I through IV record-keeping procedures.



Todd B. Dawidowicz, LS

Associate
Senior Survey Project Manager

YEARS OF EXPERIENCE

32

EDUCATION

BS, Electronic Engineering
Technology, University of
Hartford

REGISTRATIONS

Licensed Land Surveyor

- CT, 2014

CERTIFICATIONS

- AutoCAD Civil 3D
- Bentley MicroStation
- Bentley InRoads Survey
- Project Management
- Confined Space
- Amtrak Road Worker Safety
- Metro-North Safety

AFFILIATIONS

- ASCE Member 2014-2022
- CALS Member 1992-2024
- NSPS Member 2014-2024

MEET TODD

Todd has managed and produced survey and geomatics projects in Connecticut and the northeast for three decades where he is licensed as a Professional Land Surveyor. Todd manages diverse teams of individuals from multiple disciplines to prepare state-of-the-art geospatial reality models and survey products. He embraces new challenges and opportunities to better serve his clients, while maintaining focus on the professional and personal development of those on his team. Todd has considerable experience with traditional survey methods and products including geodetic control network analysis, boundary determination, ALTA/NSPS Land Title Surveys, as-built surveys, easement and taking maps, construction surveying, survey parcel descriptions, and land title records research. Additionally, Todd has extensive experience with CE&I survey support, utility research, SUE mapping (Levels A – D), railroad surveys, condominium mapping, subdivision mapping, street/highway right of way mapping, aerial control, mobile LiDAR targeting and control analysis, floodplain and floodway mapping, elevation certificates, FAA airport surveys and Form 1-A letters, and third-party and peer survey review.

PROJECT EXPERIENCE HIGHLIGHTS

Greater Springfield Reliability Project, Eversource Energy, Springfield, Massachusetts

Project Surveyor

Todd prepared ALTA Surveys for parcels of land comprising over 41 acres owned or used by the Western Massachusetts Electric Company in Springfield. This project included land records research and analysis, including land court certificates of title, retracement of registered plans and the development of historic boundary lines to determine the location of record encumbrances on the properties. Location and mapping of adjoining state highway and city street layouts, proposed easement mapping, and ANR mapping were prepared for this project.

TODD HAS SUCCESSFULLY MANAGED SURVEY SERVICES FOR PRIVATE AND PUBLIC PROJECTS IN EXCESS OF \$1 BILLION DOLLARS

ISO New England Backup Control Center, Windsor, Connecticut Project Surveyor

Todd prepared property and topographic surveys for a proposed backup control center for ISO New England at the Day Hill Road Industrial Park in Windsor, Connecticut. Work for the new building

Todd B. Dawidowicz, LS

site involved environmental assessment, land surveying, site planning and public utility coordination.

300 Cadwell Drive Facility, Northeast Utilities Service Company, Springfield, Massachusetts Project Surveyor

Todd prepared a boundary survey plan of land and existing conditions surveys of the Cadwell Drive facility and adjacent Palmer Paving facilities in the northeast corner of Springfield. This survey included land records research and analysis, analysis and mapping of easements and transmission rights of way, and mapping of state highway ramp layouts and city street layouts.

CTDOT State Project No. 0063-0703: Relocation of I-91 NB Interchange 29 and Widening of I-91 NB and Route 15 NB to I-84 EB Charter Oak Bridge Rehabilitation, Hartford, East Hartford, and Wethersfield, Connecticut

Senior Land Surveyor and Senior Project Manager

This project widens approaches to the Charter Oak Bridge, where traffic frequently builds up. Plans involve: 1) Widening of I-91 north between interchange 27 to interchange 29, which will require modifications to four bridges: I-91 over Route 15, I-91 over a drainage crossing, I-91 over the entrance ramp to I-91 south and Route 15 south, and I-91 over Airport Road; 2) Replacement and relocation of the I-91 exit ramp at Interchange 29 with major diverge; and, 3) Widening of Route 15 north from the Charter Oak Bridge to the Silver Lane underpass. A total of seven bridges or approaches will be widened. Total cost of the project is estimated at \$196 million dollars. Construction began in 2018 and is to be completed in 2023. Mr. Dawidowicz has provided professional oversight and supervision of as many as six field surveyors and two office engineers. He has also provided project control analysis, CAD/D drafting, QA/QC and safety services.

South Hartford Conveyance and Storage Tunnel Construction Contract 5: Tunnel and Shaft Construction, Metropolitan District Commission / AECOM and Kenny/Obayashi IV, Hartford & West Hartford, Connecticut

Manager of Survey Services

The deep rock South Hartford Conveyance and Storage Tunnel is the key component of the MDC's Clean Water Project, a CTDEEP and EPA-mandated, over 20-year plan designed to control and reduce the overflow of untreated sewage into natural waterways resulting from Combined

Sewer Overflows (CSOs) into the Connecticut River and Long Island Sound during major storm events. Once fully constructed, the 18-foot diameter, four-mile-long tunnel structure will handle sewage from Hartford, West Hartford, and Newington and will be able to store 41.5 million gallons until the stored wastewater can be treated at the MDC's Hartford Water Pollution Control Facility. At an estimated \$500 million dollars, the SHCST is being constructed by tunneling within bedrock 200 to 250 feet below the City's ground surface. The MDC intends to accomplish this work under separate contracts. Surveyors have been involved in Contract #1: Preparatory Utility Relocation; the current Contract #2: Tunnel and Shaft Construction; and Contract #5: Arlington, Newington, and New Britain Consolidation Conduits. These services began in 2016 and will continue until the Tunnel's completion in early 2023. Mr. Dawidowicz has worked on Contracts 2 and 5, providing survey management, as well as contract plan interpretation and computations, and CAD/D drafting services.

Development Services: Downtown North (DoNo) Public-Private Partnership, Mixed Use Development, City of Hartford & RMS Companies, Hartford, Connecticut Manager of Survey Services

The City of Hartford's initiative to develop a minor league baseball stadium and revitalize the Downtown North Neighborhood with a comprehensive proposal for mixed-use development, known as *DoNo-Hartford* is a neighborhood revitalization strategy enabled by a multi-million dollar residential-retail-sports entertainment and mixed-use development in downtown Hartford. Master planned components include a 6,000-seat AA Baseball stadium, now *Dunkin Donuts Park* (designed to also accommodate multi-purpose uses such as outdoor concerts); and proposed mixed-uses of 823 housing units and 19 townhomes (across 4 development parcels); a supermarket, fitness center and other Retail; a brew-pub; and parking garage. Integration of the development into the existing North End and Downtown Hartford neighborhoods requires design sensitivity to mitigate the impact of the work on local traffic, pedestrian accessibility, stormwater management, utilities, energy conservation, and quality of life. The stadium was completed and opened to the public in April 2017 and construction of additional mixed-use designs

Todd B. Dawidowicz, LS

began in late 2020. Mr. Dawidowicz has provided land surveying services for two of the current development parcels (C and D), specifically CAD/D drafting, plan interpretation, computations, QA/QC, management of field and office surveyors, and plan review for staking of construction layout.

Connecticut Department of Transportation "Hartford Line", CTDOT & Amtrak, New Haven – Hartford – Springfield Rail Program, Central Connecticut

Manager of Survey Services

Managed and directed survey services for the design and construction of a new second rail along an existing 62-mile active railroad corridor throughout central Connecticut. This \$760 million dollar project included design and construction of additional rail capacity on Amtrak-owned infrastructure between the cities of New Haven, Hartford, and Springfield, Massachusetts, including track and signal improvements, as well as construction of new station facilities. Services included project control layout and verification, GPS/GNSS location, limited topographic mapping, vertical leveling and rail (superelevation) surveys, performing layout checks, as-built surveys, and limited construction stakeout in support of ongoing CE&I activities during construction.

MassDOT (Pan Am) Knowledge Corridor On-Call Land Surveying Services, MassDOT & MBTA, Various Locations, Western Massachusetts

Manager of Survey Services

The Knowledge Corridor "Restore Vermonter" project enables Amtrak's Vermonter train to again travel the historic 50-mile Massachusetts "Knowledge Corridor" route between Springfield and East Northfield, also known as the River Line. Major railroad improvements include rehabilitating the mainline track by installing more than 50-miles of continuous welded rail, replacing all mainline switches, improving freight sidings, installing approximately 100,000 new wood crossties, rehabilitating 23 public at-grade highway crossings, roadway and bridge repairs, and upgrading the signal system to facilitate freight and passenger rail service. Railroad bridges are being inspected and rated for the development of immediate and long-term (20-year) repair programs. The improvements and rehabilitation work was completed within the existing railroad right of way. Provided existing conditions surveys, location monitoring & deformation monitoring, as-built surveys, and analysis of existing survey data and railroad

records in support of design and construction activities.

Connecticut Department of Transportation, State Project No. 0301-0176, Walk Bridge Replacement & New Interlocking, CE&I Survey Support, "New Haven Line", Norwalk, Connecticut

Manager of Survey Services

Managed and directed survey services for CE&I and construction services for the design and construction of a new (CP243) rail interlocking and new 240 ft. vertical-lift bridge to replace the existing 125-year-old structure crossing the Norwalk River in Southern Connecticut.

Construction of this project has an estimated cost of \$1.2 billion dollars and spans more than 5 years. Services include project control layout, analysis and verification, GPS/GNSS location, limited topographic mapping, as-built mapping, performing layout checks, and limited construction staking.

Connecticut Department of Transportation, State Project No. 151-331, Replacement of I-84 / Route 8 "Mixmaster" Highway Interchange, Waterbury, Connecticut

Manager of Survey Services

Managed and performed land surveying and mapping for this multi-billion-dollar project to be used for planning, concept design, and future construction of a new Interstate highway interchange. Services included development of project control networks, setting and geodetic location of mobile LiDAR targets, utility mapping, supplemental ground surveying, QA/QC and verification of point cloud/datasets, and project planning for the next decade of design work.

On-Call Land Surveying Services, Yale University, New Haven, Connecticut

Manager of Survey Services

Managed and performed land surveying tasks for this uniquely historic institution, working closely with university architects and project planners to assure accurate property and topographic surveys, field measurements and locations to be used for planning, design, construction, and renovation of new and existing projects on campus. Also prepared easement maps, land parcel descriptions, and research of historic land title documents to assist university counsel.

TRANSPORTATION AND ENGINEERING INFRASTRUCTURE SPECIALISTS

restore

enhance

sustain

maintain

Since 1899, Weston & Sampson has provided municipalities, public agencies, and private sector clients with cost-effective and innovative solutions to their infrastructure and environmental challenges. With nearly 700 professionals along the East Coast, our transportation capabilities range from project development and planning through design and construction. We have nearly 150 professionals within our transportation group, including bridge/structural engineers, civil engineers, highway/roadway engineers, traffic engineers, professional land surveyors, photogrammetrists, geotechnical engineers, and visualization experts.

Throughout our history, Weston & Sampson has been recognized for exceeding clients' expectations by providing attentive personal service, superior technical quality, and adherence to cost and schedule requirements. Our project teams are carefully assembled to meet the specific needs of our clients and ensure project success.

Weston & Sampson offers the following full-service capabilities to address the complex challenges of today's transportation projects:



Markets

- Aviation
- Highways
- Rail
- Transit

Design

- Environmental & Geotechnical Consulting
- Construction / Project Management
- NEPA / Planning
- Roadways
- Structures
- Stormwater
- Traffic Engineering
- Utility Coordination
- Visualization
- Water / Wastewater

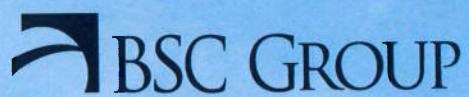
Geomatics

- Aerial Mapping / Photogrammetry / UAS
- GIS
- Land Surveying
- LIDAR
- Subsurface Utility Engineering



Over 200 Registered Professionals in Offices Along the East Coast

With nearly 700 professional and technical staff, Weston & Sampson is well-positioned to provide professional services for your project. More than 200 of our staff hold licenses, registration, and specialized training in their respective fields of expertise.



BSC is built from a foundation of integrity, commitment, and excellence. Our people emanate authenticity and a “make it happen” spirit.



BSC GROUP COMPANIES



1965

BSC
FOUNDED

180

TEAM
MEMBERS

EMPLOYEE-OWNED

BBJ LIST:
LARGEST ENGINEERING
FIRMS IN MASSACHUSETTS

OFFICE LOCATIONS

HEADQUARTERS
BOSTON, MA

ANDOVER, MA
WEST YARMOUTH, MA
WORCESTER, MA
GLASTONBURY, CT
MANCHESTER, NH

BSC GROUP

Shaping our Future

At BSC, we partner with our clients to deliver creative and practical transportation, land development, and environmental solutions. We also help them find climate-resilient solutions. Clients trust BSC to work with them to expertly guide siting, strategically navigate regulatory processes, and holistically design infrastructure to help achieve their vision.

BSC's engineers, planners, and scientists take pride in their ability to respond nimbly to move projects forward. We solve complex challenges by applying expertise across disciplines, sharing ideas and perspectives to see a project from every side.

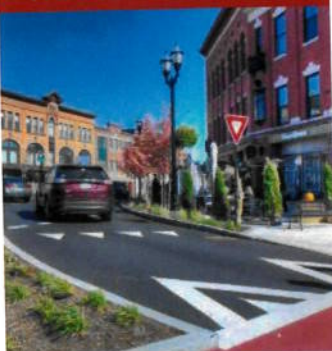
The purpose of our work is to improve the quality of life in and around our communities using our skills and experience to promote balance between the built and natural environment. Proudly employee-owned, our people are the heart of our company.

“IN THE 17 YEARS I’VE BEEN AT THIS IN MY CAREER, I HAVE YET TO FIND A CONSULTING GROUP THAT IS AS FAIR AND BALANCED AS THE GROUP OF FOLKS BSC CURRENTLY HAS ON THIS PROJECT. THEY TRULY EXEMPLIFY THE WORD ‘TEAM.’”

JASON CROSS, SENIOR MANAGER
MICHELS POWER

MARKETS

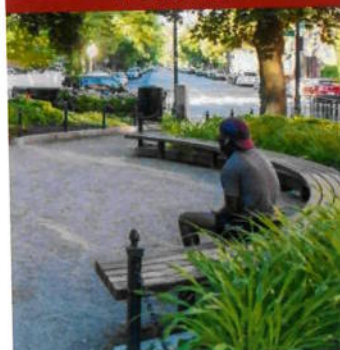
TRANSPORTATION



ENERGY



PUBLIC



PRIVATE





LAND SURVEYING & SPATIAL SERVICES

Whether you're a private developer, a public agency, or an energy company, a detailed, accurate survey is critical to moving your project ahead. First in the field, and vital to every project, BSC's surveyors and spatial experts provide advice and expertise to guide the work of engineers, architects, and developers.

Our spatial experts focus on the big picture: trained to identify opportunities to streamline deliverables and manage data captured during field services to enhance overall project design. From complex boundary surveying and construction survey support to 3D laser scanning and sUAS-based technology, we provide a full range of spatial services to apply the right technology to your project needs. We blend it all together to make the data work for you.

SERVICES

3D Laser Scanning

ALTA/NSPS Land Title Surveys

Boundary Surveys

Control Network Surveys

Data Accumulation Surveys &
Baseplan Preparation

Deformation Monitoring

Easement Surveys

Engineering & Construction Surveys

Hydrographic Surveys

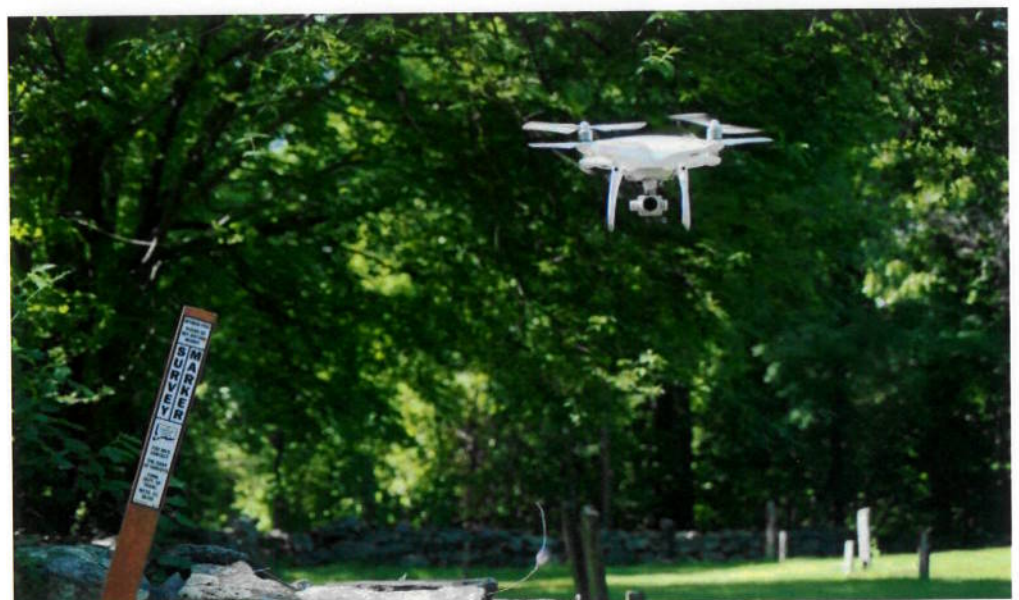
On-Call Services

Revit Modeling

Site Orthophotography

UAV (Drone) Surveys

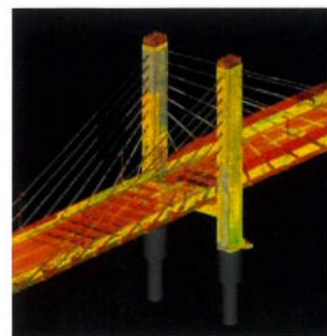
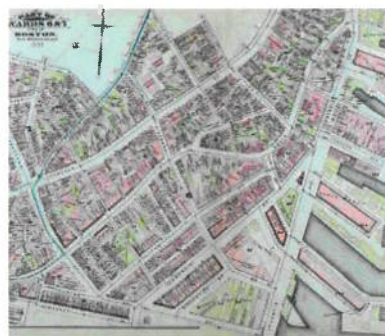
sUAS technology offers BSC surveyors another tool in the box and an opportunity to provide innovative services.





BSC was founded by surveyors - we've been providing land surveying services for over 50 years and have one of the largest surveying staffs in New England to meet any project need.

BSC SURVEYORS ARE WELL-VERSED IN HISTORICAL RESEARCH AND CONVENTIONAL SURVEY TECHNIQUES, COMPLEMENTED BY STATE-OF-THE-ART TECHNOLOGY TO IMPROVE EFFICIENCY AND PROVIDE IMPORTANT DATA FOR DECISION MAKING.





WWW.BSCGROUP.COM





Accurate information you can rely on.

Statement of Qualifications

Independent Materials Testing Laboratories, Inc. (IMTL) is pleased to provide testing and inspection services in accordance with the following qualifications. Our firm provides complete construction testing services on projects including geotechnical testing and site work, structural materials testing of concrete, masonry, steel, light-gauge metal framing, wood framing, fireproofing and moisture protection application, floor flatness, fenestration testing and many others. IMTL was established in 1984. We currently have 35+ employees.

The following personnel certifications are available for our employees:

IMTL QA/QC Manual Certifications by Examination:

Soil Testing/Inspection
Concrete Testing/Inspection
Rebar Inspection
Masonry Testing/Inspection
Structural Steel Inspection
Wood Framing Inspection
Fireproofing Testing/Inspection

In addition, State and Nationally recognized certifications are as follows:

ACI Certified Concrete Field Technicians
NCMA Certified Masonry Technicians
NETTCP Certified Concrete Technicians
NETTCP Certified Asphalt Technicians
NETTCP Certified Soils Technicians
NETTCP Certified Pile Technicians
ICC Reinforced Concrete Special Inspectors
ICC Reinforced Masonry Special Inspectors
ICC Soil Special Inspectors
ICC Fireproofing Special Inspectors
ICC Structural Steel Welding Inspectors
ICC Structural Steel Bolting Inspectors
AWS Certified Welding Inspectors
ASNT Level II and III NDT Inspectors, UT, MT, PT
Sovell Investigative Testing & Consulting Advanced AAMA Window Testing
Massachusetts Certified Concrete Testing Laboratory
State of Connecticut Senior Geotechnical Engineer
State of Connecticut Registered Professional Engineers
State of Massachusetts Registered Professional Engineer
State of New York Registered Professional Engineer
State of Rhode Island Registered Professional Engineer
State of CT DAS Certified

Accreditations:

AASHTO
NVLAP

Our firm is accredited by AASHTO, NVLAP and additionally inspected by CCRL, quality programs of the U.S. Department of Commerce National Institute of Standards and Technology. In addition, we are self-audited annually both in-house and by an outside quality control engineering firm. Additionally, comparative proficiency sample testing with statistical results are performed two (2) times each year for soils, concrete and concrete aggregates in comparison to 1000+ laboratories nationwide

Independent Materials Testing Laboratories, Inc.
57 North Washington St., P.O. Box 745, Plainville, CT 06062

T 860.747.1000
F 860.747.6455

mail@imtlct.com
www.imtlct.com

REFERENCES & SIMILAR PROJECT EXPERIENCE

SIMILAR PROJECT CLIENT REFERENCES

We at Weston & Sampson are especially proud of the quality of the Construction Engineering and Inspection services we provide both in technical thoroughness and responsiveness to our client's needs. We believe that this response document submission demonstrates our experience, technical competence, and project-specific capabilities. To further assist the Town of Andover in your review of our past work, we encourage you to contact the clients listed below to receive their commentary on our performance. Please be assured that this same level of quality service is available to the Town of Andover for this project.

Mr. Jeffrey Doolittle, PE
Town Engineer
South Windsor, Connecticut
(860) 644-2511, Ext. 245

Relevant Project
Kelly Road Reconstruction
State Project No. 132-127, DOT District 1
Construction Cost: \$1.7 M

Mr. Jonathan Harriman, PE
Town Engineer
Cromwell, Connecticut
(860) 632-3492

Relevant Project
Reconstruction of New Lane
Town Road Bond Program
Construction Cost: \$1.3 M

Mr. Thomas Nigosanti, PE
Chief Engineer
Middletown, Connecticut
(860) 638-4857

Relevant Project
West Lake Drive Bridge over Miner Brook
State Project No. 82-296, DOT District 1
Construction Cost: \$909K

Mr. Gregory M. Sommer, PE
Project Municipal Administrator
West Hartford, Connecticut
(860) 561-7543

Relevant Project
Park Road, SR501, I-84 Exit 43 Intersection Improvements
State Project No. 155-168, DOT District 1
Construction Cost: \$10 M

Mr. Keith Rapoza
Project Municipal Administrator
Hartford, Connecticut
(860) 757-9984

Relevant Project
Phase 2 Traffic Control Signal and Intersection improvements
State Project No. 63-718, DOT District 1
Construction Cost: \$4.8M

Hon. Maureen Nicholson
First Selectman
Pomfret, Connecticut
(860) 974-0191

Relevant Project
Air Line North State Park Trail Pedestrian Crossing Improvements
State Project No. 111-124
Construction Cost: \$5M

Ms. Eileen Ego, PE
District Engineer
DOT District 2
171 Salem Turnpike
Norwich, Connecticut
(860) 823-3204

Relevant Project
Expressway Pavement Preservation
Route 82, Route 11, & Interstate 95
Haddam, Colchester to Salem, New London & Groton
Construction Cost: \$17.0 M

REFERENCES & SIMILAR PROJECT EXPERIENCE

SUMMARY OF RELEVANT EXPERIENCE

For more than 125 years, Weston & Sampson has successfully provided engineering services to communities in Connecticut and throughout the Northeast. A full-service infrastructure engineering consulting firm, Weston & Sampson maintains a highly qualified staff of more than 800 professionals, including more than 50 individuals dedicated exclusively to transportation infrastructure consulting including engineering, design and inspection.

Our Construction Services Department employs a staff of professionals with extensive experience in the management and inspection of a wide variety of construction projects including roadway, bridge, culvert, storm drainage, and other infrastructure enhancement, reconstruction, and rehabilitation. This group is acutely aware of the administrative needs of municipal clients from experience on previous CTDOT-funded municipal projects similar in nature and scope to that being undertaken for this project. We believe this experience, the specialized structure of our Construction Services Group, and our record of satisfied clients especially qualifies Weston & Sampson to be considered for this interesting assignment.



Weston & Sampson is particularly well suited to provide inspection services for this project for three reasons. First, we have previously performed identical services on several similar bridge/culvert construction and reconstruction projects for a variety of communities. We enjoy a reputation for delivering superior technical services and serving our clients' interests fairly. State Project No. 82-296, the Replacement of the West Lake Drive bridge over Miner Brook project in Middletown (*pictured here at right*), is just one example of our recently completed CE&I bridge work under the CTDOT Federal Local Bridge program. This inspection assignment was awarded to us following our successful delivery of design services for the project.



State Project No. 140-170, The Walnut Hill Road #2 Bridge over Northfield Brook in Thomaston (*pictured here at right*) is an example of another relevant project where we are currently providing construction engineering and inspection services in the CTDOT format. This project is participating under CTDOT's Federal Local Bridge program and was awarded to us following our delivery of bridge design services for the new bridge improvements. There is no better measure and demonstration of client satisfaction than the award of subsequent project phases and assignments from an existing client.



Second, our experience with inspecting CTDOT-type or guided projects has given us a familiarity and awareness of the needs of many municipalities who have adopted CTDOT funded project implementation. This expertise and awareness will facilitate your project and benefit the town through a quality final product in accordance with all CTDOT procedures and policies. Our project inspection records consistently pass final CTDOT audit reviews with minimal comments and adjustments.

Third, the size and management style of our company provides for responsive, personal client service with project involvement and commitment by senior staff of the firm. Because

REFERENCES & SIMILAR PROJECT EXPERIENCE

of this, your project holds great importance to us and therefore, we strive to ensure superior service and complete client satisfaction.

Our collective experience with construction engineering assignments ranges in complexity from the inspection of interstate highway pavement resurfacing and safety improvement projects and bridge rehabilitations, to storm drainage upgrades, to major sanitary sewer and pump station installations and rehabilitations. Within the City of Waterbury, we have inspected major drainage system upgrades including the Clough Brook Outfall to Steele Brook (*pictured here to the right*) as well as other remedial measures to rectify roadway icing problems, and emergency repairs to correct facilities damaged from intense rainstorms and flooding.



The construction inspection personnel within our Construction Services Group are no strangers to bridge construction and reconstruction projects. We have inspected remedial repairs to small bridge structures and total culvert replacements with concrete box culverts for many cities and towns, and we have provided comprehensive construction phase services for total bridge replacements under CTDOT's Local and Federal Bridge Programs. One example (*pictured here to the right*) is the Replacement of the Village Hill Road Bridge over the Roaring Brook in Willington, Connecticut, State Project No. 160-169.



Finally, we have recent project experience providing Construction Engineering and Inspection services directly under contract to CTDOT on major roadway infrastructure projects. These assignments have included bridge deck repair and resurfacing, structural concrete, steel repair, and joint replacement. Our experience gained on these assignments further strengthens our knowledge and understanding of the CTDOT processes and their required internal policies and procedures. Since we have provided services in all four CTDOT Districts, we are familiar with and maintain a good relationship with the CTDOT District representatives monitoring our work.

Current Season Continuing Inspection Assignments

- State Project No. 63-714 – Weston & Jennings and Boce Barlow Way Intersection and Traffic Control Signal Improvements, Hartford, CT
- State Project No. 63-718 – Phase 2 Traffic Control Signal and Intersection Improvements, Hartford, CT
- State Project No. 111-124 – Air Line North state Park Pedestrian Crossing, Pomfret, Ct

SIMILAR PROJECT EXPERIENCE

In the following From GSA 330 we have included information on a selection of our relevant construction engineering and inspection projects. This listing of our experience provides insight into the history, experience, and qualifications of our firm, and our ability to perform the scope of work for your project.

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Replacement of Bunker Hill Road Bridge Over Hop River - Bridge Construction Inspection Services
Town of Andover, Connecticut

2. PUBLIC NOTICE DATE

01/24/2024

3. SOLICITATION OR PROJECT NUMBER

State Project No. 0001-0106

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Raju Vasamsetti, PE, Regional Office Manager

5. NAME OF FIRM

Weston & Sampson Engineers, Inc.

6. TELEPHONE NUMBER

860-986-7933

7. FAX NUMBER

8. E-MAIL ADDRESS

VasamsettiR@wseinc.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	PARTNER	SUBCON-TRACTOR			
a.	X				<input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE Weston & Sampson Engineers, Inc.	712 Brook St., Suite 103 Rocky Hill, CT 06067	Prime consultant for construction engineering and inspection.
b.				X	<input type="checkbox"/> CHECK IF BRANCH OFFICE BSC Group, Inc.	655 Winding Brook Drive Glastonbury, CT 06033	Field Survey Services.
c.				X	<input type="checkbox"/> CHECK IF BRANCH OFFICE Independent Mat'l. Testing Labs, Inc.	57 N. Washington St. Plainville, CT 06062	Material Testing Services
d.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ (Attached)

PROJECT TEAM



Weston & SampsonSM

Project Management



Mark King, PE
TEAM LEADER/MANAGER OF
CONSTRUCTION



Frank Dawidowicz, PE
PROJECT MANAGER / CONSTRUCTION
COORDINATOR



Field Survey *BSC Group, Inc.*

Sean Ewald, LS
SUPERVISING SURVEYOR
Todd Dawidowicz, LS
SURVEY PARTY CHIEF
Nathan Phillippi
INSTRUMENTMAN
Tim Rose
INSTRUMENTMAN
Rodman



Primary Field Inspection

Kevin Fahey, NICET IV
CHIEF INSPECTOR / CONSTRUCTION
COORDINATOR
Greg Lisella, NICET III
CHIEF INSPECTOR / OFFICE ENGINEER
Robert Colantonio, NICET III
SENIOR INSPECTOR



Secondary Field Inspection

Simone Cazarin, PE
Patrick Bateman, EIT
Benjamin Hipsky, EIT



Materials Testing

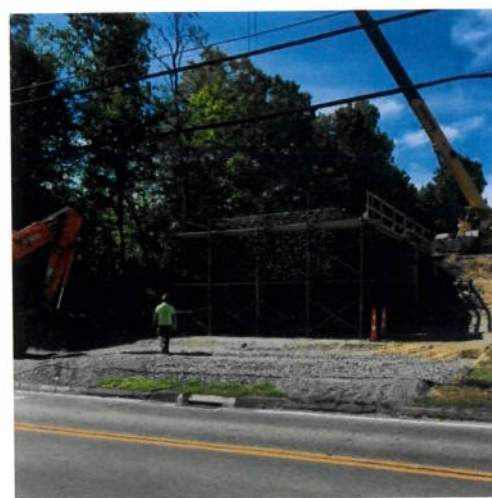
Independent Material Testing Laboratory
DESTRUCTIVE & NON-DESTRUCTIVE MATERIALS TESTING



In-House Technical Support

STRUCTURAL & GEOTECHNICAL
ENGINEERING
ENVIRONMENTAL ASSESSMENT &
COMPLIANCE
UTILITY INFRASTRUCTURE
ENGINEERING

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION (City and State) Construction Inspection Services for Air Line North State Park Trail Crossings State Project No. 111-124 Pomfret, Connecticut	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) Ongoing
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Pomfret, Connecticut	b. POINT OF CONTACT NAME Hon. Maureen Nicholson First Selectman	c. POINT OF CONTACT TELEPHONE NUMBER (860) 974-0191
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		



Weston & Sampson was retained by the Town of Pomfret to provide complete inspection and construction administration services in accordance with CTDOT construction engineering policies and procedures.

This project encompasses the construction of three segmental precast concrete tunnels carrying local roads over the trail, and the construction of two prefabricated steel truss pedestrian bridges founded on Geosynthetic Reinforced Soil-Integrated Bridge Systems (GRS-IBS), substructures carrying the trail over US 44 and River Road in Putnam. Two at grade local road crossings will also be upgraded with new pavement markings and signs. The GRS-IBS system is an innovative system that is gaining popularity for its lower cost and faster construction time using readily available materials and equipment.

Weston & Sampson's NICET and NETTCP certified inspection staff are providing services in accordance with the CTDOT Construction and Municipality Manuals, and the Information Pamphlet for Consulting Engineers. Project recordkeeping was performed in the CTDOT "Four Book Method" format.

This project was initiated in March 2020 and substantial construction was concluded in November 2021. The construction bid cost was \$4.5M and the cost for inspection services is \$513,000.

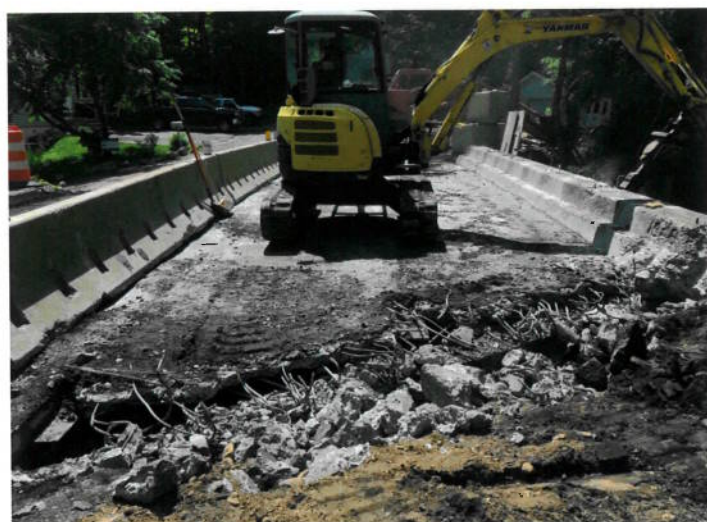
25.			
24. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Weston & Sampson Engineers, Inc.	Rocky Hill, Connecticut	Prime Consultant
b.	Independent Material Testing Labs, Inc.	Plainville, Connecticut	Subconsultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 2
---	--

21. TITLE AND LOCATION (City and State) Construction Inspection for the Replacement of Walnut Hill Road #2 Bridge; State Project No. 140-170 Thomaston, Connecticut	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable) 2019

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Thomaston, Connecticut	b. POINT OF CONTACT NAME Hon. Edmond V. Mone First Selectman	c. POINT OF CONTACT TELEPHONE NUMBER (860) 484-8026

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>



Walnut Hill Road is a lightly traveled road providing access to businesses located in the Town of Thomaston. The existing 32-foot long Walnut Hill Road bridge over Northfield Brook is in bad repair and will be rehabilitated.

The project, which is funded under the Connecticut Department of Transportation Local Bridge Program (Federal), involves the design of a replacement structure. Weston & Sampson provided the bridge type study as part of the preliminary design process and determined a total superstructure replacement with substructure repairs was an appropriate repair strategy. Weston & Sampson also analyzed methods to move traffic through the area during construction.

Weston & Sampson's NICET and NETTCP certified inspection staff are providing services in accordance with the CTDOT Construction and Municipality Manuals and project recordkeeping is in the CTDOT "Four/Five Book Method" format.

Construction Cost: \$500,000
Inspection Services Cost: \$210,000

24. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Weston & Sampson Engineers, Inc.	Rocky Hill, Connecticut	Prime consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 3	
---	--	--

21. TITLE AND LOCATION (City and State) Park Road Safety and Operational Improvements, State Project No. 155-168 West Hartford, Connecticut	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable) 2021

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of West Hartford, Connecticut	b. POINT OF CONTACT NAME Greg Sommer Town Engineer	c. POINT OF CONTACT TELEPHONE NUMBER (860) 561-7500

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)

Weston & Sampson was retained by the Town of West Hartford to provide complete project inspection and construction administration services performed in accordance with CTDOT construction engineering policies and procedures.

This assignment encompasses the relocation of the I-84 Exit 43 off-ramp, so that it is adjacent to the existing on-ramp. The increased separation between the intersections of Park Road at Trout Brook Drive and the off-ramp will greatly increase the storage capacity and improve the flow of traffic in this congested area. The off-ramp will also be re-graded and widened to provide an additional left turn lane, which will reduce the queue lengths. These improvements will significantly improve the offramp safety.

Park Road will also be widened to create an additional travel lane and left turn lanes will be provided at many of the intersection approaches. The existing traffic signals at the Park Road intersections of the project will be replaced as part of this project and will be coordinated to improve operation and reduce delays.

The construction of the new off ramp includes the pre-loading of a section of the new alignment between the existing ramps to consolidate and stabilize underlying clay deposits prior to embankment completion. Light weight fill consisting of Geo-Foam expanded styrene blocks was installed along a portion of the new embankment to reduce superimposed embankment weight over an existing concrete box culvert conveying the Trout Brook under the ramps.

A 400-foot pre-cast concrete retaining wall was constructed between the existing on ramp and the new off ramp to compensate for grade differentials between the ramps. Storm drainage upgrades were also installed along Park Road. Pavement milling and resurfacing are also included in the improvements.

An extensive stage construction and maintenance and protection of traffic plan, which included concrete barrier curb and traffic barrel arrays was implemented to control the on- and off-ramp traffic while the new ramp and retaining wall were under construction. The required work will be performed during the 2017, 2018, and 2019 construction seasons with substantial construction completion anticipated in the spring of 2019.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
--	--	--

a.	(1) FIRM NAME Weston & Sampson Engineers, Inc.	(2) FIRM LOCATION (City and State) Rocky Hill, Connecticut	(3) ROLE Prime consultant
-----------	--	--	-------------------------------------

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
---	--	--

21. TITLE AND LOCATION (City and State) Reconstruction of Sylvan Lake Road, State Project No. L153-0001 Watertown, Connecticut	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) 2021

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Watertown, Connecticut	b. POINT OF CONTACT NAME Roy Cavanaugh, PE Public Works Director	c. POINT OF CONTACT TELEPHONE NUMBER (860) 945-5240

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>

Weston & Sampson was responsible for the complete design of roadway improvements to about a half mile of Sylvan Lake Road and Falls Avenue. Following completion of the design, the Town of Watertown elected to have Weston & Sampson provide Construction Engineering and Inspection services for the project.

This project involves the construction inspection of approximately 1,843 linear feet of full depth pavement structure replacement with hot mix asphalt and fresh granular base materials, as well as the installation of new concrete sidewalk along the southwest side of the roadway. New bituminous lip curbing, reconstructed driveway aprons and additional catch basins, pipe and drainage outlets are also included.

Two precast concrete deck slab bridge structures founded on GRS-IBS substructures are provided at two roadway crossings of the East Branch of Turkey Brook, and a new headwall will be added to an existing 60-inch RCP culvert carrying the West Branch of Turkey Brook under Sylvan Lake Road.

The estimated construction cost for the improvements is \$2.5M and the anticipated cost of project inspection services is \$250,000. The required work was initiated during the 2019 construction season with substantial completion of the project anticipated in the fall of 2020.



For this project, all construction inspection services will be provided in accordance with the requirements contained in CTDOT's LOTCIP Program Guidelines Manual, CTDOT's Construction Engineering and Inspection Information Pamphlet for Consulting Engineers, and CTDOT's Municipality Manual. The main objective of the inspection services will be to assure that the activities of the project contractor are performed in accordance with the Contract Documents, the CTDOT standard form 817 specifications, the design intent, and the requirements of all agencies having jurisdiction over the projects, particularly CTDOT.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="border: 1px solid black; width: 40px; margin: 0 auto; padding: 5px;">5</div>
---	---

21. TITLE AND LOCATION (City and State) Construction Inspection Services for Replacement of West Lake Drive Bridge over Miner Brook State Project No. 82-296 Middletown, Connecticut	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2015

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Middletown, Connecticut	b. POINT OF CONTACT NAME Thomas Nigosanti, PE City Engineer	c. POINT OF CONTACT TELEPHONE NUMBER (860) 638-4862

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*



Weston & Sampson was retained by the City of Middletown to provide complete project inspection and construction administration services in accordance with CTDOT construction engineering policies and procedures. The project participated under the CTDOT Federal Local Bridge program.

The project included the replacement of three deteriorated 72" ACCMP's with a 14' x 7' single cell segmental precast concrete box culvert with cast in place concrete headwalls and wing walls. Our staff also oversaw 400 linear feet of full depth roadway pavement reconstruction as well as new curbing and guiderail installations. A three-stage construction, maintenance and protection of traffic plan incorporating a temporary traffic signal and one-way alternating traffic operation controlled the daily traffic generated from the nearby apartment and condominium complexes.



Weston & Sampson's NICET and NETTCP certified inspection staff provided services in accordance with the CTDOT Construction and Municipality Manuals and project recordkeeping was in the CTDOT "Four Book Method" format.

Construction Cost: \$673,656
 Inspection Services Cost: \$236,000



24. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Weston & Sampson Engineers, Inc.	Rocky Hill, Connecticut	Prime consultant

Kevin Fahey
NETTCP Certifications

	No.	Exp.
HMA Plant Tech.		
HMA Paving Insp.	1420	2/2024
Concrete Tech.		
Concrete Insp.	1262	2/2024
QA Technologist	1146	1/2027
Soils & Agg Lab Tech.		
Soils & Agg Insp.	598	1/2025
Drilled Shaft Insp.		
Driven Pile Insp.		
Subsurface Insp.		
Precast Concrete Insp.		

www.nettcp.com

CT · MA · ME · NH · NY · RI · VT

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION (City and State) Construction Inspection Services for Multiple Cross Culvert Replacements Town Infrastructure Bonding Cromwell, Connecticut	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) 2012
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Cromwell, Connecticut	b. POINT OF CONTACT NAME Jonathan Harriman, PE Town Engineer	c. POINT OF CONTACT TELEPHONE NUMBER (860) 632-3492
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		



Weston & Sampson provided the Town of Cromwell with complete inspection and construction administration services for the following culvert replacement projects at four stream crossing locations within the town:

- A 12-foot x 4-foot segmental precast concrete box culvert at Pasco Hill Road over Pasco Brook – construction inspection services cost: \$143,000
- A 36-inch reinforced concrete pipe at Court Street over an unnamed stream – construction inspection services cost: \$36,000
- A 14-foot x 6-foot segmental precast concrete box culvert at Evergreen Road over Coles Brook – construction inspection services cost: \$116,000
- A 6-foot x 5-foot segmental precast concrete box culvert at Evergreen Road over Chestnut Brook – construction inspection services cost: \$145,000



All services were provided in accordance with CTDOT's Construction and Municipality Manuals, and project recordkeeping in accordance with the CTDOT "Four Book Method" format.

The total inspection services fee for all four culverts was \$94,400.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)
	Weston & Sampson Engineers, Inc.	Rocky Hill, Connecticut
	Independent Material Testing Labs., Inc.	Plainville, Connecticut
	(3) ROLE	
	Prime consultant	
	Subconsultant	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION (City and State) Construction Inspection Services for Replacement of New City Road Bridge over New City Brook State Project No. 134-139; Local Bridge Program Stafford Springs, Connecticut	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable) 2009

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Stafford Springs, Connecticut	b. POINT OF CONTACT NAME Doug Minich (Former) Data Control Manager	c. POINT OF CONTACT TELEPHONE NUMBER (860) 684-1789



24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Weston & Sampson provided inspection and construction administration services for the installation of 110 feet of 16.8' x 8.3' aluminum box culvert on a curved alignment with cast in place reinforced concrete inlet and outlet headwalls. To maintain two-way traffic through the construction area, we employed staged construction. This project also included storm drainage improvements, 465 feet of road reconstruction and realignment, utility relocation, and continual maintenance and protection of traffic.

Daily inspection reports, material quantity calculations, material testing requisitions, and other project records were kept in the traditional CTDOT format utilizing Site Manager Software.

This project was funded under the Connecticut Department of Transportation Local Bridge Program (Federal).

Total Project Cost: \$800,000

24. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Weston & Sampson Engineers, Inc.	Rocky Hill, Connecticut	Prime consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION (City and State)

Construction Inspection Services for Replacement of Village Hill Road Bridge over Roaring Brook
State Project No. 160-129
Willington, Connecticut

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2005

CONSTRUCTION (If applicable)

2005

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Town of Willington, Connecticut

b. POINT OF CONTACT NAME

Kim Kowalyszyn
(Former) First Selectman

c. POINT OF CONTACT TELEPHONE NUMBER

(860) 487-3100

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Weston & Sampson (formerly A-N Consulting Engineers, Inc.) was responsible for field survey, design, and construction inspection for the complete replacement of the existing Village Hill Road bridge on an offset road alignment. The new structure is a 33-meter single span curved steel stringer configuration with a composite concrete deck incorporating a sidewalk on one side. Open steel railings with concrete end blocks were provided in lieu of solid concrete parapets. The substructure units are radial cast in place concrete abutments founded on bedrock.

A complete hydrologic and hydraulic analysis was completed to confirm the required waterway opening to be provided by the bridge and included field survey to provide hydraulic cross sections of the stream. A scour analysis was also performed based on geotechnical information obtained from investigations made at the site.

The project, which was funded under the Connecticut Department of Transportation Local Bridge Program (Federal), included 267 meters of approach roadway realignment with associated storm drainage improvements. The company prepared various environmental permit applications with supporting documentation for the project and an archaeological evaluation of the project site was completed.

Weston & Sampson also provided full-time inspection of all construction activities as well as contract administration and coordination of material testing. All construction records were kept and documented in accordance with state and federal policies and procedures.

Construction cost: \$1.2 million.



24. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Weston & Sampson Engineers, Inc.	Rocky Hill, Connecticut	Prime consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER
		9 & 10

21. TITLE AND LOCATION (City and State) Construction Engineering & Inspection of Pavement Preservation Connecticut Department of Transportation	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2015	2015

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Connecticut Department of Transportation	b. POINT OF CONTACT NAME Eileen Ego, PE District Engineer	c. POINT OF CONTACT TELEPHONE NUMBER 860-823-3249
--	---	--

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)



Weston & Sampson was retained to provide Construction Engineering and Inspection (CE&I) services to the Connecticut Department of Transportation (ConnDOT) for State Project Numbers 26-125, 28-201/120-91, and 94-255.

All Construction Engineering and Inspection services were provided in accordance with the requirements contained in ConnDOT's Construction Engineering and Inspection Information Pamphlet for Consulting Engineers dated August 2008, and ConnDOT's Construction Manual, version 2.1, dated April 2009. The main objective of the CE&I services provided by Weston & Sampson was to assure that the activities of each contractor were performed in accordance with the Contract Documents, the design intent, and the requirements of all agencies having jurisdiction over the projects. Separate inspection records were kept in the SiteManager system for each project.

The total inspection services cost was \$2.3 million and the construction bid cost was \$16,271,616. The projects were both initiated and completed in 2015.

State Project Nos. 28-201 & 120-91 in Colchester & Salem

These were back-to-back projects along Route 11 beginning at the interchange of Route 11 and Route 2 in Colchester, and extended southerly ending at the interchange with Route 82 in Salem; a combined distance of approximately 7.7 miles. The pavement of expressway travel lanes was milled and replaced with polymer modified hot mix asphalt and the shoulders were treated with rubberized chip seal. Ramp pavement was milled and replaced with PMA curb-to-curb. Six bridges within the project limits had deck and backwall repairs, asphaltic plug joint replacements, and the bridges were resurfaced with PMA.

State Project No. 26-125 - Haddam & Chester

This project encompassed a section of Route 82 beginning at Exit 7 along Route 9 southbound in the town of Haddam, and extended easterly ending at Route 154 in Chester, a distance of approximately 2.71 miles. The pavement was milled curb to curb in both directions and replaced with hot mix asphalt over rubberized chip seal.

State Project No. 94-255 in New London & Groton

This project is located along Interstate 95 Northbound and Southbound in the city of New London, extending northerly into the city of Groton via Northbound Interstate 95, a distance of approximately 2.19 miles. The Northbound I-95 direction of the Gold Star Bridge was included within these limits. The project also included several frontage roads from the town of Waterford extending northerly to the approach of the Gold Star Bridge. The mainline northbound and southbound I-95 pavement was milled and replaced with HMA and PMA. Pavements of frontage roads were milled curb to curb and resurfaced. Bridge wearing surfaces were also milled and replaced, and expansion joints were replaced. The northbound spans of the Gold Star Bridge were micromilled and microresurfaced. Finally, new traffic signal detectors and pavement markings were installed.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Weston & Sampson Engineers, Inc.	Rocky Hill, CT	Prime consultant

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Frank Dawidowicz, PE	Project Manager / Construction Coordinator	X	X	X	X	X	X	X	X	X	X
Kevin Fahey, NICET IV	Chief Inspector	X		X		X	X	X	X	X	X
Greg Lisella, NICET III	Chief Inspector / Office Engineer			X							
Robert Colantonio, NICET III	Senior Inspector	X		X		X	X			X	X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Construction Inspection Services for Air-Line North State Park Trail Crossings State Project No. 111-124 Pomfret, Connecticut	6	Construction Inspection Services for Multiple Cross Culvert Replacements Town Infrastructure Bonding Cromwell, Connecticut
2	Construction Inspection for the Replacement of Walnut Hill Road #2 Bridge State Project No. 140-170 Thomaston, Connecticut	7	Construction Inspection Services for Replacement of New City Road Bridge over New City Brook State Project No. 134-139 Stafford Springs, Connecticut
3	Construction Inspection Services for Park Road, SR501, I-84WB Off Ramp Intersection Improvements State Project No. 155-168 West Hartford, Connecticut	8	Construction Inspection Services for Replacement of Village Hill Road Bridge over Roaring Brook State Project No. 160-129 Willington, Connecticut
4	Construction Inspection Services for Sylvan Lake Road Reconstruction State Project No. L 153-0001 Watertown, Connecticut	9	Construction Engineering & Inspection of Pavement Preservation State Project No. 28-201 & 120-91 Connecticut Department of Transportation
5	Construction Inspection Services for Replacement of Westlake Drive Bridge over Miner Brook State Project No. 82-296 Middletown, Connecticut	10	Construction Engineering & Inspection of Pavement Preservation State Project No. 94-255 Connecticut Department of Transportation

STANDARD FROM 330 (REV. 8/2016)

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Please refer to the sections within our attached Statement of Qualifications for additional information regarding our qualifications, relevant experience, and capabilities:

Letter of Interest

Section 1 – Project Approach, Understanding, Staff Resources, Key Personnel,
Resumes, Field Survey, Material Testing and Firm Brochures

Section 2 – References and Similar Project Experience

Section 3 – Federal GSA Form 330

Appendix A – Professional Licenses & Certifications

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

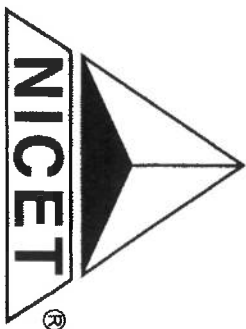
31. SIGNATURE

32. DATE

February 22, 2024



Raju Vasamsetti, PE – Regional Office Manager



NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES®

Providing Certification Programs Since 1961

BE IT KNOWN THAT

Kevin P. Fahey

IS HEREBY AWARDED CERTIFICATION AT

Level IV

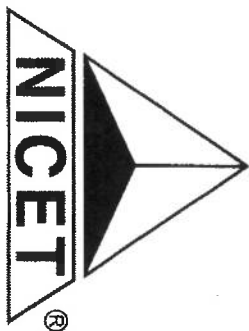
IN HIGHWAY CONSTRUCTION INSPECTION

**BASED UPON SUCCESSFUL DEMONSTRATION OF REQUISITE KNOWLEDGE,
EXPERIENCE AND WORK PERFORMANCE AS SET FORTH BY THIS INSTITUTE.**

Certification Valid Through 07/01/2025

CERTIFICATION NUMBER 119959

CHAIRMAN OF THE NICET BOARD OF GOVERNORS
A DIVISION OF THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS



NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES®

Providing Certification Programs Since 1961

BE IT KNOWN THAT

Kevin P. Fahey

IS HEREBY AWARDED CERTIFICATION AT

Level I

IN BRIDGE SAFETY INSPECTION

**BASED UPON SUCCESSFUL DEMONSTRATION OF REQUISITE KNOWLEDGE,
EXPERIENCE AND WORK PERFORMANCE AS SET FORTH BY THIS INSTITUTE.**

Certification Valid Through 07/01/2025

CERTIFICATION NUMBER 119959

CHAIRMAN OF THE NICET BOARD OF GOVERNORS

A DIVISION OF THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS



NorthEast Transportation Training and Certification Program

This is to certify that

Kevin Fahey

has successfully completed the

Quality Assurance Technologist Certification
Course and Examination

1146

Certification Number

Given on this date January 6, 2022


Authorized NETTCP Signature





PROOF OF CERTIFICATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Kevin Fahey

has demonstrated a thorough knowledge of the standards, guidelines and practices of traffic control in highway construction and maintenance work areas; has completed all the requirements of the American Traffic Safety Services Association Certification Program to the satisfaction of the Certification Board; and is hereby awarded the designation of:

Traffic Control Supervisor

This certified individual is fully entitled to all the rights and privileges associated with this designation. This certificate will remain in effect until the expiration date noted herein unless otherwise revoked by action of the Certification Board.

Issue Date: 12/29/2023

Expiration Date: 12/28/2027

Certification #: 219268

Don M. Clark

Vice President of Education and Technical Services



American Traffic Safety Services Association
ATSSA.com

Stormwater QIP

Certifies that

Kevin Fahey

has successfully completed the required courses of
study and is recognized as a

CI205: Qualified Compliance Inspector of
Stormwater (QCIS) - Connecticut

Completion Date 02/07/2022

Expiration Date 02/07/2024

Certification Number d4b97a38



PDHS: 14

Andrew Demers
Andrew Demers, President

AMERICAN CONCRETE INSTITUTE

This is to certify that

KEVIN P FAHEY

*has demonstrated knowledge and ability by
successfully completing the ACI Certification
requirements and is hereby recognized as an*

ACI Concrete Field Testing Technician - Grade I

Certified Date: 01/16/2020 **Expires:** 01/16/2025

Examiner of Record: Frank K Morse

John W. Walsh
ACI Managing Director of Certification

The Authenticity of this certification can be verified at www.ACICertification.org/verify

STATE OF CONNECTICUT ♦ DEPARTMENT OF CONSUMER PROTECTION

Be it known that

FRANK M DAWIDOWICZ

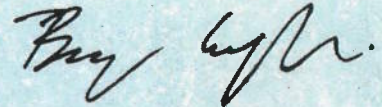
has been certified by the Department of Consumer Protection as a licensed

PROFESSIONAL ENGINEER

License #: PEN.0011985

Effective Date: 02/01/2024

Expiration Date: 01/31/2025



Bryan T. Cafferelli, Commissioner