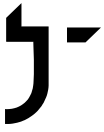


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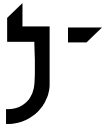
1. INTRODUCTION LETTER

John Turner Consulting, Inc. (JTC) is pleased to submit this letter of interest to provide statewide on-call construction engineering and inspection services for locally administered projects. These services are the core of what JTC was founded upon and we look forward to providing NHDOT with our expertise for this contract. Our expert technical staff are efficient, responsive, and equipped with local knowledge. Our understanding and experience with pavements, roads, sidewalks, culverts, bridge reconstructions, and other related project scopes gives us extremely specific knowledge of the materials involved and specifications governing their application. We deliver comprehensive quality assurance and quality control services to state agencies, municipalities, engineers, and contractors. JTC's first contracted project in 1997 was for the resident inspection of a 1-million-gallon concrete water storage tank in Tilton, NH. Since then, our staff have served as resident inspectors for thousands of projects throughout New England. ***We currently have 11 NHDOT LPAs on staff, 5 of whom also have the Office of Federal Compliance (OFC) LPA Labor Compliance Certification.***

Construction Engineering and Inspection Expertise: The depth of our construction and engineering experience will provide a distinct benefit to NHDOT and local municipalities. JTC has performed Construction Engineering and Inspection Services (CE&I) under several state DOT, public works, and private contracts. Through this experience, our CE&I team has gained an excellent understanding of project requirements and a depth of experience in responding to them. Our team is proficient at a multitude of tasks and can effectively plan for flexible workload and scheduling requirements. ***JTC currently has a NHDOT statewide on-call \$1.95M contract for CE&I services for highway and bridge construction projects.*** JTC started providing similar services to the MaineDOT in 2010 and renewed our contract in 2018 with an expanded role, with the award of a \$6.15M contract.

Qualified Staff: JTC employs over 120 professionals and is actively recruiting qualified candidates to meet the demands of each year's construction season. ***We have over fifty professional construction inspectors with diverse experience in civil and construction engineering projects such as roadway, bridge, aviation, geotechnical, quality assurance, construction materials testing and monitoring, schedule/claims analysis, community outreach, constructability reviews, project scheduling, and environmental permitting.*** Our inspectors have backgrounds and training in geotechnical inspection and testing, bringing with them a familiarity with soils, mitigation methods for unique soil conditions and resolutions for drainage issues. We have resident engineers with diverse experience on project scopes ranging from large bridge, HMA paving, and road construction to utility installation including sewer, water, and drainage. Our environmental and geotechnical engineering groups compliment and support our CE&I staff with a long history of providing practical, balanced, and economical consulting services to local cities, towns, municipalities, state agencies, as well as developers, architects, institutions, and contractors in the private and public sectors. This team has multi-disciplined project experience in environmental due diligence, property acquisition/divestment assessments, industrial hygiene and hazardous building materials, subsurface explorations, geo-environmental site evaluation, risk assessment, remediation, design of excavation support systems, and all aspects of geotechnical engineering and investigations.

Experience with On-Call Term Contracts. ***JTC has held multiple on-call, multi-year contracts for government agencies including current contracts with NHDOT, NHDES, USNH, MaineDOT, Massachusetts Port Authority; MassDOT; CTDOT; RIDOT; and VTrans.*** In March of 2020, JTC renewed our \$1.9M contract to provide Construction Inspection services to Vermont municipalities on ***locally managed projects*** for up to 5 years. We have also been awarded Construction Inspection Oversight multi-year term contracts with Laconia and Lebanon, NH; Augusta, Brewer; Lewiston, Lebanon, and Portland, ME; Gloucester, MA; Providence and Westerly, RI. We have developed a fine-tuned process for handling task orders. When a work request comes in, we assess the scope, gather

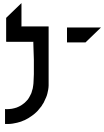


appropriate members of our team, develop a budget proposal, and submit to our client for their review. This approach has worked successfully on our term contracts for many years. JTC has provided professional services for more than 1,500 state and federally funded projects throughout New England.

John D. Turner, President | johnt@consultjtc.com | Cell: 603-234-0850

JOHN TURNER CONSULTING, INC.

44 Lafayette Road, Suite 6 | PO Box 953 | North Hampton, NH 03862



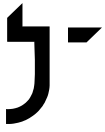
2. PROJECT UNDERSTANDING AND APPROACH

JTC maintains a proven history of providing quality Construction Engineering and Inspection Services on a wide variety of project scopes for federal, state, local, and private clients throughout the northeast. We bring a unique approach to each project, while always maintaining our strong core values. JTC works to create and maintain a team atmosphere through effective communication with all parties, ensure quality construction in accordance with plans and specifications, implement effective cost control measures, and produce high quality records and documentation in accordance with federal and state requirements on every project we are involved with.

In addition to ensuring that projects are constructed in accordance with contract documents and that proper cost controls measures are in place, our staff has experience with effectively monitoring and evaluating contractor and subcontractor qualifications to work on federally funded projects, including Buy America requirements and documentation, DBE status of subcontractors and project utilization, Davis-Bacon Act compliance of employee classifications and wage rates, review of certified payroll documentation, conducting employee interviews to verify payroll documentation, and compliance with the employee rights bulletin board information as required on federally funded projects. JTC staff is familiar with conducting these tasks and maintaining documentation in accordance with the *Responsibilities Guide for Sponsor/Consultants for Federally Funded Projects* as published by NHDOT. JTC has provided services for many LPA projects under our MAB contract as well as for local Municipalities in NH and Maine. Furthermore, we are very familiar with the requirements of the NHDOT LPA Program.

With our current staff of ten NHDOT LPA certified inspectors complementing our significant depth of qualified personnel, JTC brings extensive experience and knowledge of the requirements for project oversight and documentation for projects with federal, state, local, and/or a combination of sources funding the project. The proposed project team is as familiar with the administrative requirements governing construction contracts from all of the potential funding sources as they are with relevant construction methods and technical specifications required for a successful project. Most important among the administrative functions is financial management integrated with proper and complete documentation. Our financial management approach includes working on the Owner's behalf to manage, track, and verify the financial transactions during construction and coupled with appropriate quantity documentation. Elements of this responsibility start with verifying and recording construction quantities installed and stored on-site, independently validating the Contractor's pay requests, and verifying that each item complies with requirements of the material certifications, contract documents, submittals, and installation methods and conditions.

Our proposed JTC staff have the knowledge and expertise to properly monitor site conditions, verify dig-safe prior to underground work, prepare daily reports, document site activities, track project quantities and verify materials, ensure compliance with site safety procedures and environmental controls. Our Construction Engineering and Inspection team will continuously verify that quality construction and compliance are achieved by the contractor and subcontractors throughout the project. Any deviations from permits, contract documents or state and federal requirements will be immediately reported, both verbally and in writing, so that the project can be guided back into compliance or so that acceptable changes can be developed and approved. JTC will inspect the staging area(s) and the material storage locations for compliance with applicable standards and monitor erosion control on an ongoing basis to assure that it complies with the project permits. Our Resident Engineers and Construction Inspectors have many years of experience with project management and regulatory compliance. All federal, state, and local permits are reviewed to maintain a high level of regulatory compliance onsite including erosion and sediment control, stormwater management, and OSHA regulations. JTC ensures all private property and easement agreements are maintained and respected during construction. JTC reviews all safety methods and activities by the Contractor to maintain a safe work environment for both the public and the



workers onsite. All traffic control and erosion control methods/operations will be carefully noted, and any safety or environmental issues will be immediately brought to the attention of all parties.

JTC staff are prepared to review all final calculations and all other pertinent documents so that a Certificate of Completion can be issued. We have experience certifying to NHDOT and other funding sources that the project was constructed as designed, in conformance with drawings and specifications, subject to appropriate revisions during construction. Prior to completion of each project, we are accustomed to preparing a final inspection checklist or “punch list” following a thorough onsite inspection to help guide the contractor toward substantial and final completion. JTC monitors and updates the punch list until all unsatisfactory items are complete. Our team is experienced in ensuring that all close-out documentation and as-built drawings are correct and properly turned over, as well as aiding in the development of a digital plan set.

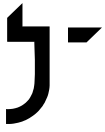
In addition to our extensive depth of Construction Engineering and Inspection staff including our NHDOT LPA certified team members, **JTC has three Professional Engineers licensed in the State of New Hampshire, with an additional one in the process of receiving reciprocity.** Their diverse project experience, primarily in Geotechnical Engineering, is a resource that complements our Construction Engineering and Inspection efforts, Materials Testing services, and Environmental group.

JTC’s environmental team provides practical, balanced, and economical consulting services to municipalities, developers, architects, institutions, and contractors. Our Environmental Engineering team offer our clients a fully integrated delivery system of consulting services in support of all facets of development and redevelopment projects throughout the Northeast, undertaken by public and private, commercial, residential, institutional, and transportation-related clients. The range of our support includes but is not limited to:

- Air and Dust Monitoring
- Conceptual Site Model/Design
- Construction Dewatering: Design, Permitting & Compliance
- Environmental Assessment and Closure
- UST/AST Compliance
- Environmental Site Assessments
- Environmental Remediation Construction
- Property Due Diligence
- Federal and State Regulatory Compliance
- Geo-Environmental Analyses
- Remediation Quality Assurance (QA)/Quality Control (QC) Observation
- Risk Assessment
- Remedial Feasibility/Design
- Soil Management Programs & Disposal

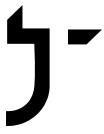
Our proposed team of Construction Engineering and Inspection professionals, including our ten current NHDOT LPA certified staff, our State of New Hampshire Registered Professional Engineers, and our Environmental Group, have an unmatched depth of experience and knowledge managing the interests of the owner in the construction phase of projects from all funding sources. Our ability to pull from our diverse network of experienced staff ensures that projects meet the applicable expectations and requirements. Our effective communication ensures that the municipalities we represent are informed and the project proceeds with their interests as a top priority. Included in our experience is a solid understanding and demonstrated success of implementing and preparing documentation that meets the requirements of federal or state funded projects. We have a history of being the most reliable and available resource for municipalities and are a unique entity, with our company focus on Construction Engineering and Inspection and the services to support those efforts in contrast to our competitors who offer CE&I services on the side. **Our subcontractor, Stephen Long, P.E., CPWSQ, CPESC, CESSQWI, is also a New Hampshire registered PE.**

JTC personnel have been involved in many federally funded transportation construction projects in New Hampshire and throughout New England. These projects have followed all required federal aid construction contract requirements such as non-discrimination, Davis Bacon Provisions, construction safety standards, implementation of the Federal Clean Water Act, equal opportunity regulations, fair wage verification requirements, and federal highway standards.



Our proposed project team has a strong working knowledge of federal regulations involved in projects that affect design, permitting, environmental impact, ROW, and construction. JTC feels that one of our true strengths is that we are large enough to have the staff, experience, knowledge, and resources to provide effective and efficient professional services but small enough with a local philosophy so that each of our clients are treated with the attention and care they deserve because we truly value these relationships.

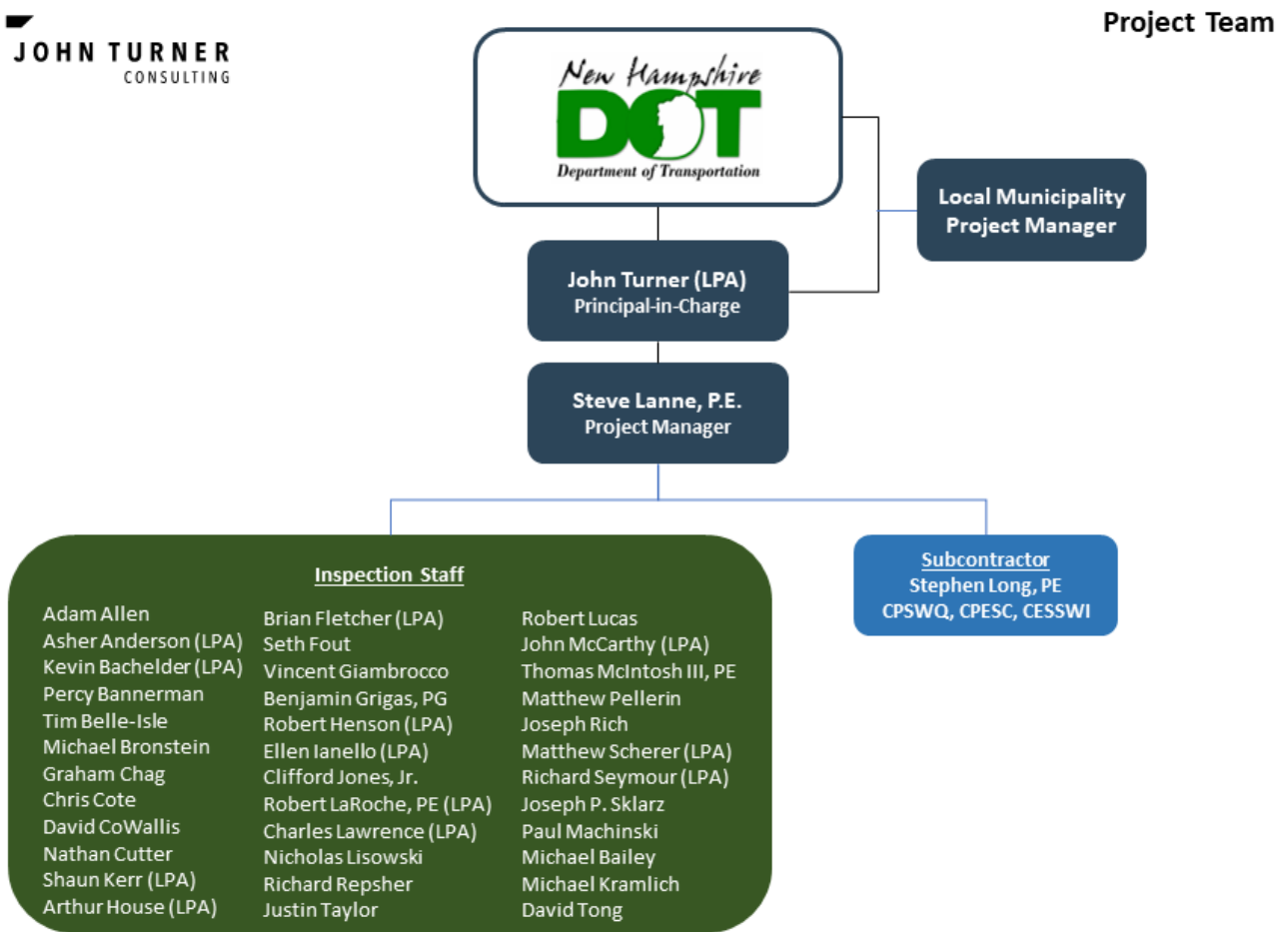
We are committed to being the premier resource for Construction Engineering and Inspection services in the region and look forward to continuing to bring that energy to projects in the municipalities across the state and their projects funding sources.

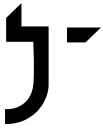


3. ORGANIZATIONAL CHART

The primary point of contact for the local municipality and NHDOT for contract negotiations will be our Principal-In-Charge, John Turner. Project specific communication with each local municipality and NHDOT including personnel assignment and management, project documentation transmission and maintenance, and all other high level project responsibilities and communication will be through our Project Manager, Steve Lanne, PE. Steve will be dedicated to these contracts with a focus on responsiveness and timely communication.

Our extensive staff resources for Inspectors and Resident Engineers will bring our Project Manager the most accurate and relevant information available to review and provide the municipality and NHDOT. Our Resident Engineer will provide day-to-day oversight of the project. The Resident Engineer will be responsible for maintaining all project documentation including daily inspection reports, submittal logs, pay item tracking, certified payrolls, payroll log sheets, etc. If a project requires field staff beyond the Resident Engineer, the Resident Engineer will manage and be directly responsible for the team of inspectors that work on the project and the documentation that they create.

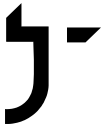




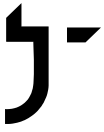
4. PROJECT TEAM

The following is our team member classification table.

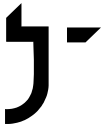
CONSTRUCTION ENGINEERING AND INSPECTION SERVICES IN SUPPORT OF LPA PROJECTS		YEARS OF EXPERIENCE	YEARS WITH FIRM	TECHNICIAN INSPECTOR - LEVEL I	TECHNICIAN INSPECTOR - LEVEL II	TECHNICIAN INSPECTOR - LEVEL III	ENGINEER INSPECTOR - LEVEL I	ENGINEER INSPECTOR - LEVEL II	ENGINEER INSPECTOR - LEVEL III	PROJECT MANAGER/CEOR	ENVIRONMENTAL INSPECTOR	NH LICENSED PROFESSIONAL ENGINEER	CESSWI CERTIFIED	CPESC CERTIFIED	NETTCP CERTIFIED	LPA CERTIFIED
Key Personnel	Project Role															
John Turner	Principal-in-Charge	30	24					X			X				X	X
Judson Zachar, PE	Project Manager/CEOR	26	8							X	X	X				
Adam Allen	Technician Inspector	7	7		X										X	
Asher Anderson	Technician Inspector	10	3		X										X	
Kevin Bachelder	Technician Inspector	12	5			X									X	
Percy Bannerman	Technician Inspector	8	4		X						X				X	
Michael Bronstein	Engineer Inspector	5	3				X				X					
Graham Chag	Technician Inspector	4	4	X											X	
Chris Cote	Engineer Inspector	18	8					X							X	
David CoWallis	Engineer Inspector	24	5					X			X				X	
D. Josh Cutter	Engineer Inspector	13	8		X										X	
Nathan Cutter	Technician Inspector	15	15			X									X	
Brian Fletcher	Technician Inspector	17	7			X									X	X
Seth Fout	Technician Inspector	6	4	X											X	
Vincent Giambrocco	Environmental Inspector	35	32								X					
Benjamin Grigas, PG	Environmental Inspector	21	3								X					



CONSTRUCTION ENGINEERING AND INSPECTION SERVICES IN SUPPORT OF LPA PROJECTS		YEARS OF EXPERIENCE	YEARS WITH FIRM	TECHNICIAN INSPECTOR - LEVEL I	TECHNICIAN INSPECTOR - LEVEL II	TECHNICIAN INSPECTOR - LEVEL III	ENGINEER INSPECTOR - LEVEL I	ENGINEER INSPECTOR - LEVEL II	ENGINEER INSPECTOR - LEVEL III	PROJECT MANAGER/CEOR	ENVIRONMENTAL INSPECTOR	NH LICENSED PROFESSIONAL ENGINEER	CESSWI CERTIFIED	CPESC CERTIFIED	NETTCP CERTIFIED	LPA CERTIFIED
Key Personnel	Project Role															
David Grodan	Technician Inspector	15	15			X										X
Robert Henson, II	Technician Inspector/ Environmental Inspector	31	20			X					X				X	X
Ellen Ianello	Engineer Inspector/ Environmental Inspector	7	2					X			X					X
Clifford Jones, Jr	Technician Inspector	28	4			X										
Stephen Lanne, PE	Engineer Inspector/ Environmental Inspector	26	3					X			X					
Robert LaRoche, PE	Engineer Inspector	22	4						X		X	X				X
Charles Lawrence	Technician Inspector	29	4			X									X	X
Nicholas Lisowski	Technician Inspector	11	11			X									X	
Stephen Long, PE (sub)	Engineer Inspector/ Environmental Inspector	35	35						X		X	X	X			
Robert Lucas	Technician Inspector	6	6	X											X	
John McCarthy	Technician Inspector	16	10			X									X	X
Thomas McIntosh III, PE	Engineer Inspector/ Environmental Inspector	26	4						X		X					
Patrick Murray	Technician Inspector	14	4		X										X	X



CONSTRUCTION ENGINEERING AND INSPECTION SERVICES IN SUPPORT OF LPA PROJECTS		YEARS OF EXPERIENCE	YEARS WITH FIRM	TECHNICIAN INSPECTOR - LEVEL I	TECHNICIAN INSPECTOR - LEVEL II	TECHNICIAN INSPECTOR - LEVEL III	ENGINEER INSPECTOR - LEVEL I	ENGINEER INSPECTOR - LEVEL II	ENGINEER INSPECTOR - LEVEL III	PROJECT MANAGER/CEOR	ENVIRONMENTAL INSPECTOR	NH LICENSED PROFESSIONAL ENGINEER	CESSWI CERTIFIED	CPESC CERTIFIED	NETTCP CERTIFIED	LPA CERTIFIED
Key Personnel	Project Role															
Matthew Pellerin	Engineer Inspector/ Environmental Inspector	12	8					X			X					
Joseph Rich	Engineer Inspector/ Environmental Inspector	10	5					X			X				X	
Matthew Scherer	Technician Inspector	17	4			X									X	X
Richard Seymour	Technician Inspector	19	5			X									X	X
Joseph Sklarz	Technician Inspector	36	2			X										
Casey Truesdale	Technician Inspector	4	4	X											X	



5. REFERENCES

NHDOT: \$1.95M On-Call Construction Engineering and Inspection Services 3-year Contract

JTC was awarded a statewide on-call \$1.95M contract for CE&I services for highway and bridge construction projects. Our services include inspections, testing, production, hauling, and placement of highway related materials, soil or rock excavations or fill construction, roadway base, subbase, and slope construction, drainage work, utilities, Stormwater Water Pollution Prevention Plan (SWPPP) review and analysis, erosion evaluation and sediment control including Best Management Practices (BMP), bridge and building demolition, paving, resurfacing, pavement repair and rehabilitation, traffic installations and control, retaining walls, soundwalls, sidewalks, and project management.

Dean Wilson, Process Review Engineer | PO Box 483, 7 Hazen Drive, Room 260, Concord, NH 03302-0483
Ph: 603-271-2573 | dean.wilson@dot.nh.gov

MaineDOT: \$5M General Consultant Agreement Highway Inspections 5-year Contract

JTC began providing construction inspection services to the MEDOT in 2010 on an on-call basis. Based on our performance, JTC was awarded a 3 year on-call contract for the 2011 to 2013 construction seasons. Our responsibilities included providing Resident Highway Inspectors from level I to Chief Highway Engineers. JTC successfully renewed this contract for the 2014 to 2018 construction seasons with a \$4,000,000 Term Contract. We have provided RE oversight services for more than 100 projects to date. Similarly, JTC was successful in renewing this contract on September 21, 2018, and it now extends to December 31, 2023.

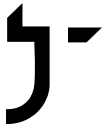
LaRay Hamilton, P.E., Project Manager | 51 Pleasant Hill Road, Scarborough, ME 04074
Ph: (207) 592-1367 | laray.hamilton@maine.gov

Vermont Agency of Transportation: \$1.75M Construction Inspection Services to Vermont Municipalities on Locally Managed Projects 5-year Contract – Federal Street Connector Phase 1 Project, City of St. Albans

In March of 2020, JTC renewed our 5-year contract to provide Construction Inspection services to Vermont municipalities on locally managed projects for up to 5 years. Contract work includes inspection; record keeping; preparation of reports, participation in construction meetings; calculation and verification of quantities; review of invoices and pay requests; review of traffic control; development of as-built plans; inspection and approval of materials; review and recording of reports for materials and equipment inspection and testing; and work related to construction inspection.

Serving as Resident Engineer, JTC is working directly with City of St. Albans and the VTrans MAB Project Manager. JTC provided daily oversight of construction activities and maintained VTrans compliance. Our Resident Engineer communicates directly with the City's Director of Planning and Development, of any design discrepancies, construction issues, or public complaints. One design discrepancy encountered was a grade bust due to new construction of an abutting building to the project. Between design and construction of this project, a new Federal building was erected on Federal Street. The Contractor and our Resident Engineer noticed the new building was built slightly higher in elevation than the existing building, as shown on the plans during layout of the road and sidewalk. Our Resident Engineer and Contractor were able to, with consideration of the Engineer, slightly change the cross slope of the road, which in turn raised the elevation of the curbing allowing the sidewalk to meet ADA specifications in the area of travel.

Chip Sawyer, Director of Planning and Development | 100 N Main Street, St. Albans City, VT 05478
Ph: (802) 524-1500 | c.sawyer@stalbansvt.com



APPENDIX - RESUMES

John D. Turner, Principal-in-Charge

Education: B.S., Civil Engineering (concentration: geotechnical), Rensselaer Polytechnic Institute, 1991

Certifications: NHDOT LPA; MaineDOT LPA; NETTCP QA Technologist #577

John has more than 30 years of experience in the geotechnical and inspection fields. Representative experience: NHDOT On-Call CE&I. JTC was awarded a statewide on-call \$1.95M contract for CE&I services for highway and bridge construction projects. Our services include inspections, testing, production, hauling, and placement of highway related materials, soil or rock excavations or fill construction, roadway base, subbase, and slope construction, drainage work, utilities, Stormwater Water Pollution Prevention Plan (SWPPP) review and analysis, erosion evaluation and sediment control including Best Management Practices (BMP), bridge and building demolition, paving, resurfacing, pavement repair and rehabilitation, traffic installations and control, retaining walls, soundwalls, and sidewalks and project management..

MaineDOT Highway Inspection. Served as the project manager for this term contract with the MaineDOT. This work has included the coordination of several levels of highway inspection personnel as well as materials testing services. The work has been throughout the state of Maine. Our contract was renewed in 2018 for \$5M for an additional 5 years.

Vermont Agency of Transportation (VTrans). Principal-in-Charge of the term contract with VTrans to provide Construction Inspection services to Vermont municipalities on locally managed projects. MAB projects include City of St. Albans Federal Street Connector Project; Waitsfield Covered Bridge and Road Improvements Project; City of Rutland Center Street Marketplace Project, Saxtons River Safe Schools Sidewalk Project, VAST LVRT Bridge #68 and Trail Project, Dover Valley Trail Project.

Preble Street Sewer Separation Phase 1, Portland, ME. Principal-in-Charge of a sewer separation construction project located within Preble Street Extension and Marginal Way.

Stephen C. Lanne, P.E., Project Manager

Education: M.S., Civil Engineering, UMass Lowell; B.S., Civil Engineering, Rensselaer Polytechnic Institute
Steve brings over 25 years of experience and a proven track record of providing clients practical solutions to complex geotechnical issues.

Moses Wheeler Bridge Replacement, Milford – Stratford, CT. Designed temporary debris enclosures/excavation support for the construction of new bridge piers.

Rehabilitation of Cyrus Stage Road Bridge over Potter Brook – Rowe, MA. Responsible for the completion of a geotechnical investigation and evaluation for the rehabilitation of the existing bridge.

Route 9 Railroad Bridge Reconstruction – Brattleboro, VT. Designed and managed installation of multi-phase temporary excavation support for the construction of new railroad bridge abutments.

Rochester Road Bridge Replacement over the Weweantic River – Carver, MA. Designed multi-phase temporary excavation support for the construction of new bridge abutments.

Charles W. Lawrence, Senior Resident Engineer

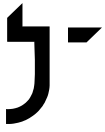
Education: A.A.S., Civil Engineering Technology, University of New Hampshire, 1991

Licenses: NHDES – Licensed Septic Installer; NHDES – Licensed Septic Designer

Certifications: ACI Concrete Field-Testing Technician - Grade I; NETTCP Concrete Technician #1217; NETTCP HMA Paving Inspector #706; NETTCP Soils & Aggregate Inspector #324

Charles is a Senior Resident Engineer with more than 29 years of field experience. He performs QA/QC management, Owner's Representative services, project management and construction monitoring. He has served as a resident engineer overseeing utility, road reconstruction, and paving projects for New Hampshire DOT and VTrans. Representative experience includes the following NHDOT projects:

NHDOT Bureau of Construction. As an assistant to the Project Engineer, responsible for the daily oversight of roadway and bridge construction and rehabilitation operations to assure the work performed was done in a safe



manor to both the workers and to the traveling public, was done according to NHDOT specifications and plans, inspection and acceptance of materials and work incorporated into the project, layout, daily activity documentation, measurement and documentation of work performed, record keeping and as-built drawings, preparation of contractor payment documents, final project inspection and completion of project records to auditing. Also implemented and managed the QC/QA testing plans which are vital to quality assurance and calculation of payment on two major roadway resurfacing projects.

NHDOT \$2.2M Resurfacing District 4. Contract administrator for resurfacing of 21 miles of roadway in various locations throughout Western New Hampshire, involving a prime and several sub-contractors.

NHDOT Resurfacing District 4. Contract administrator for two separate projects, each involving resurfacing of 60+ miles of roadway in various locations throughout Southwestern New Hampshire, involving a prime and several sub-contractors. Total contract amounts were \$1.9M and \$1.8M respectively.

NHDOT \$15.5M Route 9 Bridge and Roadway Project, Chesterfield, NH and Brattleboro, VT. Assistant to the contract administrator for a bridge and roadway construction project located on Route 9 over the Connecticut River. Project involved many aspects of construction, including pipe pile driving, ledge removal, massive cast-in-place concrete bridge substructures, structural steel placement, roadway construction, drainage, guardrail, curbing, & slope stabilization.

Matthew R. Scherer, Resident Engineer

Education: A.A.S., Civil Technology – Surveying and Mapping, University of New Hampshire

Certifications: NHDOT LPA; MaineDOT LPA, ACI Concrete Field-Testing Technician - Grade I; NETTCP HMA Paving Inspector #2987; NETTCP Concrete Inspector #23119

Matthew has over 17 years of experience in construction inspection, drafting, project management, surveying, and design services on a multitude of transportation, energy, structural, civil/site and environmental projects spanning New England. Representative experience includes the following:

NHDOT I-93 Widening Project, Manchester/Londonderry, NH. As Site Supervisor, responsible for overseeing employees performing construction activities related to roadway construction.

North Bridge, Keene, NH. Resident Engineer for the North Bridge inspection. This project involves furnishing construction inspection services, including certified welding of structural steel inspection, relate to the construction of the North Bridge which carries a multi-use trail over NH Routes 9, 10, and 12.

I-89 Construction, Lebanon, NH. Resident Project Representative for project involving design, permitting, and approvals and provided construction administration and on-site resident observation.

Etna Road/NH Route 120 Sewer Replacement Project Construction, Lebanon, NH. Resident Project Representative for bidding, funding assistance, construction administration and resident construction observation for replacement of 6,600' of sanitary sewer to mitigate infiltration and inflow and increase hydraulic capacity to serve both current and future needs for a heavily developed commercial area.

Benjamin Grigas, PG, CG, Director of Environmental Consulting Services

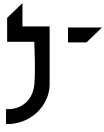
Education: B.S., Geology, University of New Hampshire, 2001

Licenses: Professional Geologist NH #0790

Ben has been responsible for the management and execution of a wide range of projects including environmental assessment, remediation, industrial hygiene and environmental compliance. Representative experience includes the following:

USPS Environmental Compliance and Risk Management Contract Regional Lead. Managed numerous task orders under large contract with USPS. Task orders include UST testing and inspections, stormwater sampling and reporting, groundwater sampling and reporting, air permitting, remediation site closure documentation audits, as well as other local and state environmental regulatory support.

USPS Northeast Area Regional Contract Manager. Contract Manager for regional indefinite delivery/indefinite quantity contract. Tasks under this contract included remediation site project management, Phase I and II environmental site assessment and hazardous materials surveys.



Raytheon, Various Facilities in NH/MA. Project Manager for Industrial Hygiene-related projects for several Environmental Health and Safety Managers for Raytheon's facilities in New England. Projects include asbestos inspections and abatement, indoor air quality assessments, PCB sampling and assessment, and drinking water sampling. Also responsible for client interaction, reporting, invoicing, and coordination of subcontractors.

Richard Seymour, Resident Engineer

Education: A.S., Civil and Engineering Technology, Vermont Technical College

Certifications: NHDOT LPA #1968; NETTCP HMA Paving Inspector #4127

Richard has 17 years of experience in the construction industry and has served as Project Manager and Construction Administrator for various construction firms in NH and MA. Representative experience includes: CSO 11, City of Lebanon, NH. Inspection and Resident Project Representative services provided for water main, sewer main, & storm drain replacement, full depth road reconstruction with sidewalk & curbing construction along 16 city streets in a densely populated residential neighborhood.

Federal Street Connector Phase 1, City of St. Albans, VT. Provided all construction management, financial oversight, onsite inspections, and materials testing for the Federal Street Connector Project in St. Albans, VT.

City Center Project, Rutland, VT. Provide Resident Engineering and engineering oversight for roadway, sidewalk, utility, and streetscape improvements for the construction of the Center Street Marketplace.

Ellen Ianello, Resident Engineer

Education: B.S., Environmental Engineering, Clarkson University, B.S., Civil Engineering, Clarkson University

Certifications: NHDOT LPA, MaineDOT LPA

Ellen has experience working in the field on commercial and industrial projects, as well as in the office in a project management role. Her professional experience includes commercial buildings, developments, large industrial projects, colleges, and new school construction. She is extremely organized with excellent people skills, experience coordinating with clients, owner's representatives, and subcontractors.

MaineDOT LAP - Whipple Road Improvement, Kittery, Maine. Ellen served as the Project Manager on this roadway improvements project which included the addition of sidewalk installation, drainage, and roadway improvements in a densely populated coastal community.

Sidewalk Improvements, Lexington, MA. Ellen served as the Project Manager for this sidewalk improvements project along a high traffic roadway. This project included significant ADA upgrades and safety improvements.

Asher Anderson, CCM, Resident Engineer

Education: A.A.S, Architecture & Civil Engineering Technology, Central Maine Community College, 2012

Certifications: NHDOT LPA, MaineDOT LPA, NETTCP HMA Paving Inspector #3677

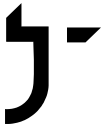
Asher has extensive experience performing construction administration and resident engineering, design, inspection, and environmental permitting on civil projects throughout New England. He has served as a Project Manager on projects with multiple municipalities and state agencies. He has spent his career contributing to both the design and construction phases of projects with private development, municipal water/wastewater infrastructure, and transportation scopes. Relevant project experience includes:

MaineDOT - Rome/Smithfield PMRAP. Asher served as the Resident Engineer on this \$4M Plant Mixed Recycled Asphalt Pavement project which included drainage and safety improvements, lakeside bank stabilization, and cross slope adjustments on 8 miles of roadway in rural Maine.

MaineDOT LAP – Western Maine Transportation Merrow Road Garage. Asher served as the Project manager on this \$3M project which included a large maintenance garage expansion, parking area expansion, environmental and stormwater management improvements, and other site improvements. Funded by Federal Transit Authority reimbursements through the MaineDOT the project had may Buy America requirements that had to be vetted and documented.

John McCarthy, Resident Engineer

Education: Architectural Engineering, New Hampshire Technical Institute; Geology, UNH, 1995



Certifications: NHDOT LPA; MaineDOT LPA, ACI Concrete Field-Testing Technician - Grade I; NETTCP Concrete Inspector #1732; NETTCP Soils & Aggregate Inspector #1052; NETTCP HMA Paving Inspector #2988; NETTCP HMA Plant Technician #919m; NETTCP Drilled Shaft Inspector #550; NETTCP Driven Pile Inspector #486
John has over 14 years of experience in the construction industry; he has a thorough comprehension of project specifications, construction plans and shop drawings, and a strong ability to communicate directives and document field activities and conditions. Representative experience includes:

NHDOT Statewide Resurfacing Project. Provided monitoring, inspection, and documentation services for \$4.7m statewide resurfacing contract. Project involved cold-planning existing Tier 2 roadways, new pavement, and bonded wearing course placement, as well as striping and new guardrail structures.

NHDOT I-93, Salem to Manchester. Provided inspection, testing and documentation services for multi-year, multi-phase expansion of Interstate 93. Work involved construction of multiple new bridges and new highway sections, as well as widening of existing roadway.

Whittier Street Bridge, Dover, NH. Served as Soils, Concrete, and HMA Inspector.

Sagamore Creek Bridge, Portsmouth, NH. Served as Soils, Concrete, and HMA Inspector.

Robert LaRoche, P.E., Resident Engineer

Education: B.S., Contracting, Mississippi State University; M.S., Business, Husson University

Licenses: NH PE #16483; NH Landscape Architect #00185 | Certifications: NHDOT LPA; MaineDOT LPA

Bob has more than 22 years of experience managing the design, environmental aspects, and contractual details of roadway construction and civil infrastructure. He has also managed the design, environmental aspects, and contractual details of roadway & landscape construction, and infrastructure. Representative experience includes:

MaineDOT, Augusta, ME. As Supervisor Landscape Architecture and Environmental Specialist IV, lead teams in implementing a portfolio of public works projects, provided site designs for roadway plans and profiles, storm water facilities, erosion and sediment control, stream restoration, slope stabilization, and site grading, wrote and reviewed construction documents for permit review and bidding, responsible for delivery of program's projects, budgets and schedules, successfully developed and submitted project proposals and funding request for biannual Transportation Improvement Plan and biannual Maintenance Accountability Plan, wrote position and policy papers, drafted responses to public inquiries for commissioner and other managers, represented department in media; newspaper interviews, television interviews, presented project designs to regulating agencies; Army Corp of Engineers, EPA, MDEP, MDOC, ME Fish and Wildlife, National Fish and Wildlife, SHPO.

Bay Street Improvements, Westerly, RI. As assigned Resident Engineer, responsibilities included assuring the contractor was performing task in compliance with the specifications and plans, confirming grades, measuring pay items, preparation of daily construction logs, reviewed certified payrolls and pay requisitions, acting as liaison for the town with contractor, local historical and preservation commission, RIDOT, and local police and fire.

Brian Fletcher, Resident Engineer

Education: A.S., Construction Management and Principles, Vermont Technical College, Randolph, VT

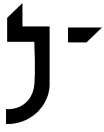
Certifications: NHDOT LPA; ACI Concrete Field-Testing Technician – Grade I; NETTCP Concrete Inspector #1718; NETTCP HMA Plant Technician #1077m; NETTCP Soils and Aggregate Inspector #567

Brian is a Resident Engineer with 17 years of experience. He is responsible for quality control of building materials working with building inspectors, project managers, engineers, and subcontractors on job sites.

Representative experience includes:

NHDOT Inspections. Precast/prestressed concrete work which included SIP panels, box beams, bulb T girders, box culverts, MSE wall panels, and barrier.

NHDOT Projects. Responsible for reporting as to whether the concrete, soils, asphalt, and many other construction materials on various projects met the project specifications.



City Hall Park, Burlington, VT. Provide Chief Construction Inspector and Resident Engineer services for a \$4.5M complete park upgrade and reconstruction.

Robert C. Henson, II, Senior Resident Engineer

Education: B.S., Environmental Studies, University System of New Hampshire, 2002

Certifications: NHDOT LPA; MaineDOT LPA; NETTCP HMA Paving Inspector #2700

Bob has 31 years of experience serving as a resident engineer overseeing utility, road reconstruction, and paving projects. Representative experience:

MaineDOT Construction Management, Level 3 Inspection, West Paris-Turner and Moscow-Caratunk, ME. Level III Inspector for the Maine Department of Transportation which included 25 miles of state highways with a construction budget of over 10 million dollars. Inspection of construction related items include, remove and resetting curb, asphalt sidewalks, asphalt driveway aprons, full depth reclaim of roadways, trim and fine grade of reclaimed roads, micro-milling of roadways, HMA placement of leveling course, placement of binder course, and top course placement, drainage structure repairs and replacement, sewer line and lateral repairs, water main and lateral construction and repair, clearing and grubbing, loam and seeding, street way finding sign installation, signage construction, and adjustment of all structures prior to paving.

MaineDOT Full Construction & Overlay, Caratunk/Moscow, ME. Chief Engineer for this full reconstruction of 5.5 miles on RT. 201 between Moscow and Caratunk, Maine. The project includes 15,000-lf of 6" underdrain, 40 culvert pipes ranging in size from 18" to 54", full depth reclamation, paving of both base and surface approximately 15,000 tons.

Roadway Improvement Program, Providence, RI. Resident Inspector for \$40M City of Providence Roadway Improvement Program. In charge of inspection services on Contract 2 which included 29 streets with a construction budget of over \$3.5M. Responsible for Contract 11 which includes 28 streets with a construction budget of just over \$3M.

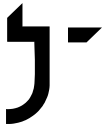
Kevin Bachelder, Resident Engineer

Certifications: NHDOT LPA; MaineDOT LPA; NETTCP HMA Paving Inspector #2658

Kevin has 17 years of experience working in the field of inspection. He has a diversified skill set including paving inspection, earthworks construction, strong documentation, reporting, supervising, and communication skills:

MaineDOT Construction Management, Level 3 Inspection – Kevin served as the chief inspector for 6 years on various projects in the towns of Farmington Jackman, Lewiston, Rumford-Mexico, Auburn-Livermore, Jackman, Long Pond, South Paris, West Paris, and Caratunk/Moscow. Project scopes include Hot In-Place Asphalt, Cold In-Place Asphalt, Overlay, Full Depth Reconstructions, Pedestrian Safety Improvements, Drainage Improvements, and various other road construction scopes.

MaineDOT LAP – Western Maine Transportation Mellow Road Garage. Kevin served as the Resident Engineer on this \$3M project which included a large maintenance garage expansion, parking area expansion, environmental and stormwater management improvements, and other site improvements. Funded by Federal Transit Authority reimbursements through the MaineDOT the project had may Buy America requirements that had to be vetted and documented



APPENDIX - APPLICABLE WORK EXPERIENCE

NHDOT On-Call Construction Engineering and Inspection Services Contract. JTC was awarded a statewide on-call \$1.95M contract for construction engineering and inspection services for highway and bridge construction projects. The notice to proceed was provided on April 12, 2018 and runs through March 31, 2021. The services under this contract include paving and construction support, full depth recycled pavement with emulsion, common excavation for slope construction, box cut placement of aggregate base coarse, grading operations, RCP (reinforced concrete pipe) installation, slope stabilization, stone ditch, rip-rap installation, dirty borrow placement, rebuild-manhole with frame and cover installation. Our services include Inspections, testing, production, hauling, and placement of highway related materials, soil or rock excavations or fill construction, roadway base, subbase, and slope construction, drainage work, utilities, Stormwater Water Pollution Prevention Plan (SWPPP) review and analysis, erosion evaluation and sediment control including Best Management Practices (BMP), bridge and building demolition, paving, resurfacing, pavement repair and rehabilitation, traffic installations and control, retaining walls, soundwalls, and sidewalks and project management.

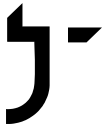
Merrow Road Garage and Parking Expansion, Western Maine Transportation, Auburn, ME. This project, funded by the Federal Transit Authority through the Maine LAP program, consisted of the demolition of an existing house and barn, extensive parking lot expansion, installation of 2 stormwater treatment ponds, and addition to the existing maintenance garage facility. The project required our Resident Engineer to facilitate extensive coordination with the contractor and owner as the facility remained in service throughout the project. With the Federal Transit Authority funding component of the project, our Resident Engineer ensured project compliance with Buy America, Davis-Bacon Act, materials testing frequencies, and documentation formats to satisfy the funding source and maintain their contribution to the project.

Whipple Road LPA Project WIN 019394.00 and 019394.01– Town of Kittery, ME

JTC was awarded a contract for construction oversight and contract administration contract WIN 019394.00 and 019394.01 for a state funded sidewalk installation project along a tight, coastal community roadway. This project started August 2022 and will be completed by June 2023. Work under this project includes installation of new concrete sidewalk, granite curbing, drainage structures and roadway paving. Our services include resident engineering and construction oversight, testing and inspections, project management, and financial oversight and tracking.

NHDOT Route 16 Bridge Replacement & Reconstruction – Ossipee, NH. JTC was selected to provide resident engineering oversight services for the federally funded project Route 16/25 Ossipee Bridge Replacement and Reconstruction/Rehabilitation Contract# 14649 [Federal-Aid Project Number X-A000 (490)]. This project consists of replacing three Red List bridges (two by bridge slide) and resurfacing approximately 3.2 miles of highway. Our scope of services includes: contractor oversight presence during construction; preparation and documentation of daily activities through reports and construction logs; project status updates to the contract administrator; provide verification of project quantities expended, anticipated, and accepted for payment; ensure project adherence to federal and state requirements; provide inspections of contractor and sub-contractors work ensuring it complies with project specifications and plans as provided by the client; and assist with material testing for quality control measures that may be required.

NHDOT Statewide Paving Preservation Projects #40868 and #41534. These 2 contracts totaling \$11.4 million were both awarded to Pike Industries of Belmont, NH. The projects combined consisted of 47.8 miles of roadway rehabilitation at 16 individual work sites involving drainage and guardrail upgrades, sidewalk replacement for ADA compliance, pedestrian detection system installation, minor earthwork items, roadside ledge cut rock scaling, cold planing and pavement inlay, various treatments of pavement overlay, signage improvements, pavement markings, and landscaping. JTC aided the NHDOT Resident Engineer starting May 2018 and is still ongoing. Our responsibilities included pre-construction layout, construction oversight to assure conformance with NHDOT plans and specs, daily work, and progress documentation, measuring and



documentation of quantities, preparing contractor payment documents, implementing and administering the QC/QA testing plan for incentive/ disincentive payments, final inspection punchlist creation, and project final record preparation. Our staff was often working without direct supervision due to multiple operations at multiple sites occurring daily. While overseeing construction activities, JTC staff was required to make minor field design changes on the fly to enable forward progress and provide documentation to NHDOT in support of these modifications. Approximately 30% of JTC's work hours involved night and weekend operations.

NHDOT Statewide Paving Preservation Project #41527. This \$4.7M project consisted of resurfacing over 18 miles of Tier 2 roadway segments in the counties of Hillsborough, Merrimack, Rockingham, Grafton, and Belknap. The project required multiple areas of cold-planing and grinding, placement of asphalt overlay and bonded wearing course, and construction of new sidewalks and curbing, as well as fog-sealing, crack filling, line striping, and guardrail work. JTC worked with the NHDOT Contract Administrator to oversee the various operations. We monitored the paving operations, measured, and recorded item quantities, collected material samples, evaluated the traffic control and documented the work in daily reports using the NHDOT software. JTC also maintained written and verbal correspondence with the individual contractors as well as the NHDOT engineering staff.

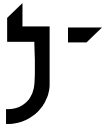
Construction Engineering & Inspection – City of Lebanon, NH. JTC is providing third-party Construction Inspection Services under a 3-year term contract including: provide inspection; record keeping; preparation of reports, participation in construction meetings; calculation and verification of quantities; review of invoices and pay requests; review of traffic control; development of as-built plans; inspection and approval of materials; review and recording of reports for materials and equipment inspection and testing; and, work related to construction inspection. Projects include road and highway reconstruction, bridge and culvert replacement, new utilities, ancillary highway appurtenances, erosion and sediment control, slope stabilization, and drainage improvements.

Downtown Tunnel Rehabilitation. Rehabilitation of the former railroad tunnel and associated trail work, for use by both pedestrians and bicyclists. JTC is serving as the Resident Engineers representing VHB and the City for all on-site inspection and coordination of administrative project items.

Combined Sewer Overflow Project. JTC provided a full-time Resident Project Representative (RPR) for the \$18.5 million Combined Sewer Overflow (CSO) project in Lebanon, NH. This CSO project involved 16 city streets within a densely populated residential neighborhood, consisting of water main, sewer main, and storm drain replacement; full depth road reconstruction; and sidewalk & curbing construction. Approximately 38,000 lineal feet of water, sewer, and storm mainline pipe is to be set. In addition to main line pipe, each house among the 16 city streets was connected to the new sewer and water systems.

Charles Street Water Main Replacement and Road Reconstruction - Milton, NH. JTC was hired for full-time Resident Inspections and on-call Materials Testing Services for this \$1 million replacement of the Charles Street water main and road reconstruction project. The project consisted of replacing 4500-lf of 8" ductile iron water main and removing 5 existing hydrants and installing 2 new hydrants. This included connecting water services to the new water main. The work was coordinated with NHDOT field engineers and staff. The project also included repaving the entire length of Charles Street as well as the effected side streets. Our Resident Inspector's responsibilities included attending all project meetings with the design engineer, Milton Water Works, Town of Milton, Contractor, residents and NH State employees.

MaineDOT - Multimodal Program: Highway Inspection, Construction Management and Support Services. In 2010, JTC was awarded a \$1.75 Million 3-year GCA Contract for providing professional services for the Multimodal Program including highway inspections, rail inspections, Construction Management Support and Building Inspections for the Maine Department of Transportation. In 2015, JTC was awarded a \$6,150,000 GCA 3.5-year Term Contract for Construction Management and Resident Inspections for Highway and Multi-Modal



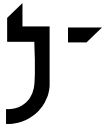
Projects. In 2018, JTC renewed this contract for an additional 5 years and in 2019, provided 28 resident engineers on various projects throughout Maine.

Federal Street Connector Phase 1 – City of St. Albans, VT. Richard Seymour of JTC recently provided all construction management, financial oversight, onsite inspections, and materials testing for the Federal Street Connector Project in St. Albans, Vermont. The project was developed to resolve traffic congestion, create a more pedestrian friendly and viable downtown area, and more effectively control the flow of traffic in an area with mixed transportation modes. The desire was to reconstruct the Federal Street corridor to improve its use by all forms of transportation modes including public transit, cars, trucks, pedestrians, and bicyclists. These improvements also created a local urban truck route to divert commercial traffic from the downtown area to Interstate 89. The project included 0.41 miles (2,161 linear feet) of roadway beginning on Allen Street approximately 150 feet south of the intersection with Market Street and Catherine Street and extended northerly along Market Street and Catherine Street through the Lake Street Intersection, and extended northerly along Federal Street for approximately 500 feet.

Center Street Marketplace – City of Rutland, VT. In 2016, JTC was contracted by the City of Rutland, Vermont to provide Resident Engineering and engineering oversight for roadway, sidewalk, utility, and streetscape improvements for the construction of the Center Street Marketplace. The Project is being currently constructed and is the result of the rehabilitation of the area known as “Center Street Alley”. This project was funded by an earmark from Senator Patrick Leahy and grant is administered by the Rutland Redevelopment Authority. The project consisted of excavation/fill, re-establishment of new subgrade, upgrade and relocation of utilities, new pavement, lighting, stormwater upgrades, benches, decorative gates and fences, fountain, and other amenities. JTC performed onsite inspections; prepare daily reports; document site activities; track project quantities; verify materials; and provide contract management functions such as evaluation of subcontractors, contractor invoice review, maintenance of contract files, federal-aid DBE compliance, safety reviews, development of change orders, and project schedule reviews. In addition, JTC conducted local business outreach and support, as-built documentation, and project closeout.

VAST Trail and Bridge #68 Project. In 2017 JTC provided construction inspection and project management duties for the replacement of Bridge #68 and critical trail repairs to the Lamoille Valley Rail Trail (LVRT) Project in Cambridge, Vermont for the Vermont Association of Snow Travelers, Inc. (VAST). The LVRT is a 93-mile state trail system which will eventually run east to west across the entire northern portion of the State from Burlington to St. Johnsbury, Vermont. The overall work will be completed in three phases (Phases I, II, and III). The current work was within Phase I and included a bridge replacement and multiple crossings of tributary streams. In general, the project consisted of the following: construction of the trail surface and repair of existing trail washouts, modifications to the existing bridge seats, removal of the existing piers, removal of the existing plate girders, installation of the prefabricated thru trusses and approach rails, and other incidentals. The JTC construction inspection team provided all construction management, financial and contract oversight, onsite inspection, and materials testing. JTC also provided critical oversight of all erosion and sediment control measures and acted as the On-Site Coordinator (OSC) for the project.

Valley Trail Segment A Project – Dover, VT. In 2016, JTC signed a contract with the Town of Dover, Vermont to perform construction management and resident engineering duties for this VTrans MAB funded project. This project included sidewalk roadway, and streetscape improvements for the length of approximately 2,086 feet along Route 100 in West Dover, Vermont. This project included approximately 1,925 linear of concrete sidewalks, 1,300 linear feet granite curbing, 1,200 linear feet drainage piping, 12 catch basins, bituminous asphalt paving, sub-base preparation, guardrail reset and replacement, pavement markings, detectable warning surfaces, crosswalk enhancements, road signs, electrical conduit, and 21 streetlights. JTC performed all contract management functions such as evaluation of subcontractors, contractor invoice review, permitting compliance, maintenance of contract files, federal-aid DBE compliance, safety reviews, flagger monitoring, development of



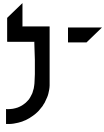
change orders, and schedule reviews. In addition, JTC conducted value engineering support, survey documentation, onsite inspections, and project closeout.

Mill Street Sidewalk Project – Town of East Barre, VT. In 2018, JTC provided Resident Inspection and Project Management oversight for the development of safe sidewalks for school children and local pedestrians in the Town of East Barre. The project included excavation/backfill, drainage controls, sidewalks, street curbing, street signs, pedestrian street markings, tree trimming, and erosion control measures. During the project, JTC was on the regularly to properly monitor site conditions; maintain communications; prepare daily reports; document site activities; track project quantities; and verify materials, quantities, review site workmanship, and oversee site safety procedures. The JTC Resident Engineer regularly communicated with the Municipal Project Manager (MPM) and the Highway Superintendent. A final punch list was developed following an inspection to confirm that the contractor had achieved substantial completion. The “punch list” was monitored and updated until the items were found to be complete. JTC reviewed all final calculations and all other pertinent contract documents to issue a Certificate of Completion. This certified to the Town that the project was constructed as designed, in conformance with the project specifications. Our Resident Engineer provided a red line as-built drawing upon completion of the project.

Historic Covered Bridge Rehab/Bridge Street Enhancement – Town of Waitsfield, VT. JTC was selected to provide Resident Engineering oversight for this VTrans LTF funded project representing the Town of Waitsfield, VT. Specifically, the project involved the partial removal of the existing timber covered bridge and replacement with a new prefabricated steel multimodal cantilevered structure allowing for both pedestrian and bicycle use simultaneously. Several damaged concrete abutments and a retaining wall structure were replaced and/or repaired with poured in-place reinforced concrete. New poured in-place reinforced concrete wingwalls were also added to eliminate erosive forces of the Mad River along exposed stream bank slopes. Approaches on Bridge Street were reconstructed with new concrete sidewalks, granite curbs, sub-base gravel, pavement, drainage inlets, ADA compliant access ramps, upgraded street marking, and signage. Upgraded underground stormwater collection piping was installed with a new outfall structure and permanent outfall protection measures. JTC’s scope of work included: oversight and documentation of contractor’s work; providing daily reports; review contractor payment requests; verify quantities; attend all regularly scheduled site meetings; prepare contractor payment requests; issue a Certification of Completeness; inspect and approve all construction activities; monitor erosion control; review and verify traffic control; provide materials testing as needed for all concrete, soils, and steel work; and provide as-built plans.

Multi-Modal Connection Project Browns Trace Road Sidewalk – Jericho, VT. JTC was selected for the Construction Inspection Services of the Jericho Multimodal Connection Project. Construction included a concrete sidewalk, concrete catch basins, retaining wall, cedar 3-rail fence and other related items for a pedestrian improvement project. During the project, JTC was on the site daily, as needed, to properly monitor site conditions; maintain communications; prepare daily reports; document site activities; track project quantities; and verify materials, quantities, correct placement, workmanship, protection, site safety procedures, environmental controls, and other pertinent issues. Among the issues that the Construction Inspector was responsible for from day to day was assuring that the contractor and their sub-contractors were following all the construction contract requirements and that all permits were in place. Any deviations from these documents were immediately reported to the Jericho Road Foreman and/or other designated Town officials either verbally or in the daily reports that were issued. JTC inspected staging area(s), materials approvals, and storage locations for compliance with applicable approval standards and monitored erosion control on an ongoing basis to assure that it complied with permits.

Safe Schools Project, Saxtons River, VT. JTC was contracted by the Town of Rockingham, VT to provide Resident Inspection/Project Management oversight for the development of safe sidewalks for school children and local pedestrians in the Town of Saxtons River. The project included excavation/backfill; drainage controls; sidewalks; street curbing; street signs; pedestrian street markings; and erosion control measures.



Construction Management, Construction Inspection – City of Providence, RI. From 2013-2018, JTC was awarded five Construction Management/Construction Inspection contracts with construction costs totaling over \$15,000,000 with the City of Providence Public Works Department. Project Management responsibilities included; review of all daily reporting, reviewing all material testing reports to make certain all materials met specifications, review of Minority Business Enterprise (MBE/DBE) utilization, review of Fair Wage Law utilized by the City of Providence, biweekly meetings with contractor, utility companies, owner’s representative, and DPW staff, review required First Source Labor Union utilization rates, meeting with contractors on-site to help solve critical changes in the field, reviewed all shop drawings for approval, reviewed all pay requests for approval, created budgets for construction and construction management to track city expenditures, pre-approved all change orders, and maintained all paperwork digitally on the Owner Representative’s Project Share Site. JTC’s project manager also assisted the City with reviewing project schedule and forecasting.

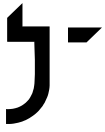
Contract 4 - Reconstruct 27 streets as part of the overall \$40M Roadway Improvement Program. Cost of construction for Contract 4 was \$3.5M and included full depth reclaim, street leveling, concrete base repair, mill and overlay, concrete sidewalks, over 300 concrete ADA ramps, reset and handle new & used curbing, drainage improvements, sewer lining and repairs, and the inclusion of new way finding sign placement. Responsibilities included inspection of all facets of construction, documentation, resident notification, pre-construction videos, photo logs, SWPPP reporting, quantity verification, scheduling material testing, and meeting representation.

Contracts 2, 4, 7, 9 and 11 and Downtown Circulator Project. JTC provided Project Management oversight and Resident Inspection for these contracts with a total construction value of more than \$12M. Responsibilities included; meeting representation at all meetings, coordination of construction between the contractor and other utility construction, review of all project documentation prior to uploading to the Project Share Site, MBE/DBE review for compliance, First Source Apprentice review for compliance, pay requisition review and approval, shop drawing review and approval, budget projections, and the role of intermediary between contractor and City of Providence.

Scope of Work and Tasks Involved in the projects mentioned above include: Inspection of construction related items including removal and reset of curb, the construction of over 300 ADA handicap ramps, concrete and asphalt sidewalks, concrete and asphalt driveway aprons, full depth reclaim of roadways, trim and fine grade of reclaimed roads, micro-milling of roadways, installation of traffic cameras, traffic loops, concrete base repair, HMA placement of leveling course, placement of binder course, and top course placement, drainage structure repairs and replacement, sewer line and lateral repairs, water main and lateral construction and repair, clearing and grubbing, loam and seeding, street way finding sign installation, speed bump and signage construction, and adjustment of all structures prior to paving.

Watch Hill/Bay Street Construction Oversight – Town of Westerly, RI. JTC was selected to provide construction project management; Resident Engineer; and inspection services for the federally funded Bay Street Streetscapes Enhancement Project in Westerly, RI [Federal-Aid Project Number STP-TEA3(201)]. Our scope of services for construction oversight and resident engineering services included full-time oversight presence during construction; coordinate of third-party material testing for quality control measures that may be required; preparation of daily construction logs; organizing, managing, and leading project status meetings; provide verification of project quantities expended, anticipated, and accepted; review certified payrolls; review and processing of pay requisitions; ensure project adherence to federal and state requirements; and provide project management services on behalf of owner for overall project coordination with contractor; local historical and preservation commissions; RIDOT; and local police/fire officials to minimize business disruption and interference.

Preble Street Sewer Separation Phase 1 – City of Portland, ME. This project consisted of a sewer separation construction project located within Preble Street Extension and Marginal Way. It included storm sewer pipes, various size manholes, CSO chamber modifications, trench paving, and other related construction. The goal of



this project was to reduce Combined Sewer Overflow (CSO) activity into Back Cove by installing separated stormwater drains in the project area. JTC's scope of services included: construction administration; full-time construction inspection (including days, nights, and weekends); and materials inspection and testing.

Construction Inspection Services – City of Augusta, ME. JTC was selected to provide transportation construction inspection services for this federally-funded contract. Our scope of services includes the following (but not limited to): grade verification; quantity tracking; daily inspection and activity reports; verifying compliance of contractor's work to project specifications; sampling of construction materials, including HMA, PCC, and aggregates; compaction verification; and informing the city of possible claims and disputes.

City Hall Park – City of Burlington, VT. JTC is the Resident Engineer for the total reconstruction of the beautiful City Hall Park. This outdoor community greenspace is in front of City Hall and directly adjacent to two iconic cultural organizations: the Burlington City Arts (BCA) and the Flynn Center for the Performing Arts. The city removed all old and outdated fixtures and installed all new underground services for electrical, sewer, and water. A 1,000-sf interactive water feature and many new performance areas were installed in the park. The park is also very environmentally friendly with the addition of 3 large rain gardens that accept stormwater from the street, Pervious Pavers, soil cells, and many other features. Our scope of services includes coordinating and facilitating a preconstruction conference; review of contractor submittals, material testing and certification; review of material testing results; coordination with the city and contractor; full-time on-site construction observation; final inspection; and all material inspections.

Water Street Drainage and Sidewalk Reconstruction – Newburyport, MA. JTC was hired for full-time Resident Inspections for this \$2 million replacement of the Water Street drainage and sidewalk construction project. The project consisted of replacing 12,500-lf of drainage at several locations in Newburyport, MA. This project also included redirecting a drainage line under an existing culvert crossing to relieve ongoing freeze thaw issues. Our Resident Inspector's responsibilities included ensuring the drain line was installed at the correct location at each station. He ensured that all drain lines and sidewalks were constructed in accordance with project documents. Each crossing was achieved with the use of a horizontal drilling rig.

DPW Projects – City of Gloucester, MA. As the Project Resident Engineer for the City of Gloucester, MA, JTC duties included project oversight for work performed at DPW Pump Station, Goose Cove Pump Station, Poplar Street Sewer Replacement, and Vector Pad Construction.