

HEB *Engineers*

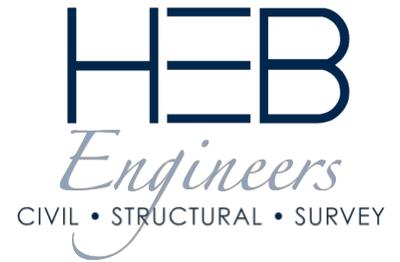
A construction worker is shown from the back, wearing a white hard hat and an orange safety vest with reflective yellow stripes. The vest has 'HEB Engineers' printed on the back. The worker is standing on a construction site with various pieces of equipment and structures in the background. The overall scene is brightly lit, suggesting a sunny day.

**PROFESSIONAL
ENGINEERING
SERVICES**

**STATEMENT OF QUALIFICATIONS[®]
PREPARED FOR THE TOWN OF BARRINGTON 2021**

February 1, 2021

Conner MacIver, Town Administrator
333 Calef Highway; PO Box 660
Barrington, NH 03825



Dear Conner and Members of the Selection Committee,

Are you looking for a responsive and trusted team experienced in delivering on-call services for municipal infrastructure projects? If the answer is "yes", then HEB Engineers, Inc. is your solution. HEB has been assisting New Hampshire communities plan and implement municipal infrastructure projects for over 40 years. HEB's relevant experience is very much aligned to the services identified in the Request for Qualifications, which makes HEB an ideal fit for these projects!

We hope you consider the following advantages of the HEB team for this project:

ON-CALL EXPERIENCE • *HEB's experience with on-call contracts is deep.*

HEB is currently providing similar services to the following agencies:

- » 4th consecutive 2-year on-call contract with the NH Division of Public Works Design and Construction
- » 2nd consecutive 5-year on-call contract with the USDA Forest Service
- » NHDOT Bridge Design 3-year on-call contract

Each of these agencies has repeatedly chosen HEB over the years. We feel what sets HEB apart from others is the personal investment, responsiveness, and commitment our principals provide.

RELEVANT EXPERIENCE • *HEB is an ideal fit for this contract.*

HEB's experience and expertise match up very well with the Town's ongoing and upcoming projects. While HEB can provide a variety of services, **our top three strengths** are **municipal roadway, municipal bridge, and commercial development projects**. These strengths and experience are ideal for the Town's anticipated projects and will allow HEB to seamlessly jump-in and assist as needed. In addition, we are actively working with two municipalities for town-wide roadway evaluations and development of improvement and management plans, which is identified as the Town's priority project for 2021.

PRACTICAL, CONSTRUCTIBLE SOLUTIONS • *HEB understands municipal infrastructure projects.*

We know the importance of properly budgeting a project from the start, coordinating utility conflicts early in the process, and involving stakeholders and the public in the project development. The expertise of our in-house Civil, Structural, and Survey Groups provide the Town with the flexibility to call on HEB for a variety of development projects. In addition, HEB's willingness to manage specialized subconsultants in situations where they have unique expertise has proven to be effective.

HEB's small company size means your projects will have the attention of our top performers. We believe the Town deserves this focus. We recognize these projects are a large fiscal commitment and we will utilize our relevant experience to provide an efficient project. We strongly urge you to contact our references to get a better understanding of our project outcomes.

Thank you for your consideration. We look forward to hearing from you.

Sincerely,

HEB Engineers, Inc.

A handwritten signature in blue ink, appearing to read "Joshua McAllister".

Joshua McAllister, PE

Vice President / Lead Civil Engineer

HEB Engineers, Inc. • www.hebengineers.com

New Hampshire: Office (603) 356-6936 • Fax (603) 356-7715 • PO Box 440 • 2605 White Mountain Highway • No. Conway, NH 03860

Maine: Office (207) 803-8265 • PO Box 343 • 103 Main Street • Suite 6 • Bridgton, ME 04009

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FIRM PROFILE



HEB Engineers, Inc. was founded in 1974 with a dedication to excellence and client service in the fields of engineering and surveying. Throughout the years, we have built a reputation for high-quality services and a commitment to our clients, staff, and community. This dedication flourishes today as we continue to provide our clients with efficient and effective solutions.

Guided by our dedication to excellence and service, HEB has grown steadily over the years into a diversified consulting firm with offices in North Conway, NH and Bridgton, ME. Today's well-established civil, structural, and surveying groups are each staffed by a principal or senior project manager, along with supporting engineers and surveyors who are licensed in their various disciplines. We take pride in our staff and our proven ability to provide innovative and cost-effective designs and solutions. **HEB offers a full range of civil, structural, and surveying services** to government, commercial, and industrial entities, as well as architects, developers, and individuals. All design work takes place in our North Conway and Bridgton offices.

Civil Engineering Services:

- » Roadway Design
- » Drainage Study / Drainage Design
- » Regulatory Permitting
- » Sediment & Erosion Control Planning
- » Pathway Design
- » Site Planning and Design
- » Planning Board Consulting
- » Construction Observation

Structural Engineering Services:

- » Bridge Design & Rehabilitation
- » Bridge Inspection & Load Rating
- » State Funding Assistance
- » Construction Observation
- » Structural Building Inspection & Design
- » Historic Rehabilitation Design
- » Forensic Investigating and Testimony
- » Special Structures

Surveying Services:

- » Large Tract Surveys
- » Boundary and Subdivision Surveys
- » Topographic and Site Features Map
- » Utilities and Route Surveys
- » Conservation Easement Survey
- » Land Use Permitting
- » Land-Title Surveys
- » Construction Layout

FIRM PROFILE | Geotechnical Engineering Subconsultant



Our Clients Make Better Decisions
From the Ground Up.

Providing Earth-Related Services for more than 40 Years

Established in 1979 in Bangor, Maine, S. W. Cole Engineering, Inc. is a geotechnical engineering, geo-environmental consulting and construction materials testing firm serving private and public sector clientele across New England from offices in Maine, New Hampshire, Massachusetts and Vermont. Our team of engineers, scientists and technicians provide services on more than 2,200 projects each year.

WHAT WE DO:

GEOTECHNICAL ENGINEERING

Subsurface Investigations, Foundations, Earthwork, Pavement
Our licensed engineers provide sensible geotechnical solutions for foundations, earthwork and pavements associated with building, site development and infrastructure projects in New England. Our services include:

- Geotechnical Feasibility Studies
- Subsurface Investigations
- Spread Footing Design Parameters
- Deep Foundation Engineering and Design
- Ground Improvement Engineering
- Excavation and Dewatering Consulting
- Retaining Wall and Slope Stability Analyses
- MSE Retaining Wall Design
- Pavement Engineering and Design
- Geotechnical Laboratory Testing

CONSTRUCTION MATERIALS TESTING & SPECIAL INSPECTIONS

Soil, Concrete, Grout, Asphalt, Masonry, Steel, Fireproofing
Our certified technicians provide field and laboratory testing for soil, concrete, masonry, steel, fireproofing and asphalt construction materials, including:

- Construction QA / QC Programs and Monitoring
- Earthwork Observations and Compaction Testing
- Reinforced Concrete Testing and Special Inspections
- Soil / Aggregate Sampling and Testing
- Structural Masonry Testing and Special Inspections
- Structural Steel Testing and Special Inspections
- Spray-Applied Fireproofing Testing and Special Inspections
- Pavement Evaluation and Testing
- IBC Special Inspection Coordination
- Slab Flatness and Moisture Testing
- Certified Welding Inspector Testing



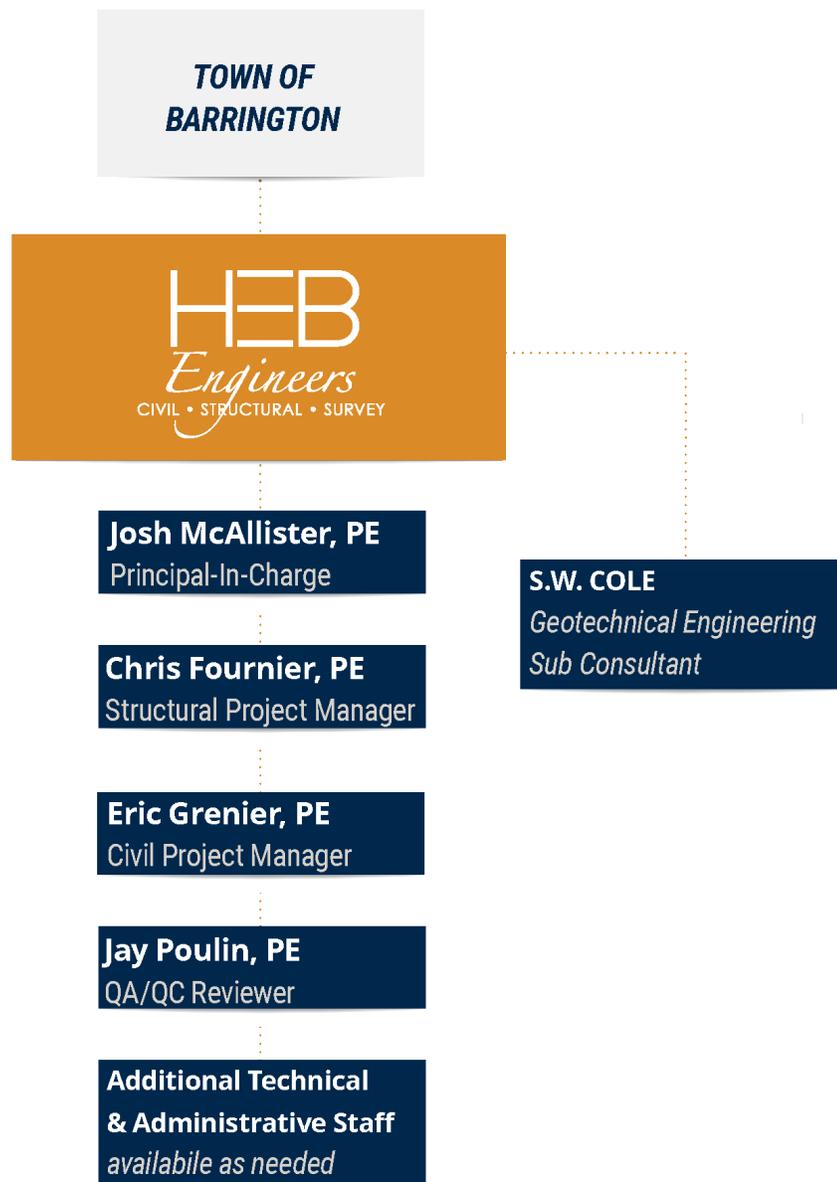
Sidney, ME • Bangor, ME • Caribou, ME • Gray, ME
Londonderry, NH • Somersworth, NH • Taunton, MA • White River Junction, VT

HEB Engineers, Inc. • www.hebengineers.com

New Hampshire: Office (603) 356-6936 • Fax (603) 356-7715 • PO Box 440 • 2605 White Mountain Highway • No. Conway, NH 03860
Maine: Office (207) 803-8265 • PO Box 343 • 103 Main Street • Suite 6 • Bridgton, ME 04009

PROJECT TEAM

Joshua McAllister, PE will serve as Principal-In-Charge for this project. Christopher Fournier, PE will serve as Project Manager and be the Town's main point of contact for all structural engineering projects. Eric Grenier, PE will serve as Project Manager and be the Town's main point of contact for all civil engineering projects. Mr. Fournier and Mr. Grenier will be supported by our experienced staff of engineers, surveyors, technicians, and administrators as needed for the successful completion of the work. Our focus on training and technical expertise enables us to provide you versatile project teams for your project, as outlined in the following project team organizational chart:





Joshua McAllister, PE, CPESC // Principal-in-Charge *Vice President / Lead Civil Engineer*

Mr. McAllister will serve as Principal-in-Charge. He received his Civil Engineering degree from Clarkson University in 2002 and began his career at HEB in 2004. He is responsible for project management, hydraulic/hydrology studies, riverbank stabilization, commercial site development, roadway and subdivision design, and construction administration. In 2008, he was invited to join HEB's leadership group and became a shareholder of the firm. Mr. McAllister received his license as a Certified Professional in Erosion and Sediment Control and completed his Masters of Business Administration program through Plymouth State University in 2010. In 2016 he was awarded the Steve Eastman Community Spirit Award by the Mt. Washington Valley Chamber of Commerce for commitment to the Mt. Washington Valley Community and in 2017 he was selected as one of the Union Leader's 40 Under Forty.

SPECIALIZATION

- » Roadway Planning & Design
- » Riverbank Stabilization Design
- » Water & Sewer Planning & Design
- » Parking Lot & Site Design
- » Erosion & Sediment Control Planning
- » Hydrologic & Hydraulic Analysis
- » Utility Planning & Design
- » Construction Administration

AWARDS

John Bruni Leadership Award // 2019
Mt. Washington Valley Economic Council
'40 Under Forty' // 2017
NH Union Leader

S. Eastman Community Spirit Award // 2016
Mt. Washington Valley Chamber of Commerce

EXPERIENCE

HEB Engineers, Inc. // 2004 - Present
Vice President / Senior Civil Engineer
North Conway, NH

Bohler Engineering // 2002 - 2003
Junior Civil Engineer
Sterling, VA & Albany, NY

EDUCATION

MBA

Plymouth State University // 2010

BS Civil and Environmental Engineering

Clarkson University // 2002

LICENSURE

Professional Engineer

Maine, New Hampshire, Vermont

CERTIFICATION

Certified Professional in Erosion & Sediment
Control
NHDOT Local Public Agency

MEMBERSHIP

American Society of Civil Engineers
Int'l Erosion Control Association, NE Chapter

CIVIC INVOLVEMENT

Kennett High School

Varsity Baseball Coach

Drafting/Engineering Advisory Committee

Mt. Washington Valley Economic Council
Chair

Mt. Washington Valley Housing Coalition
Past Chair



Christopher R. Fournier, PE, SECB // Project Manager ***Vice President/Lead Structural Engineer***

Mr. Fournier will serve as the Project Manager and be the Town's main point of contact for all structural engineering projects. He graduated from the University of Maine with a Master of Science degree in Structural Engineering. At HEB, he is responsible for project management, structural design and analysis of bridges and other structures, site reconnaissance, field investigation, and construction observation. In 2011, he was invited to join HEB's leadership group and became a shareholder of the firm; he was elected Vice President in 2013. He is responsible for management of the Structural Group and is well-versed in state and federal agency requirements and municipally-managed programs.

SPECIALIZATION

- » Bridge Replacement Design
- » Bridge Rehabilitation Design
- » Bridge Assessments
- » Load Rating
- » Construction Administration
- » Grant Administration

AWARDS

Top Young Professional // 2018
Engineering News-Record New England
Young Engineer of the Year // 2016
NH Society of Professional Engineers
Rising Star in Structural Engineering // 2013
Structural Engineer Magazine
Young Professional // 2013
Structural Engineers Institute Congress

EXPERIENCE

HEB Engineers, Inc. // 2006 - Present
Vice President / Lead Structural Engineer

EDUCATION

MS Structural Engineering , summa cum laude
University of Maine // 2005
BS Civil Engineering, summa cum laude
University of Maine // 2004

LICENSURE

Professional Engineer:
New Hampshire, Maine, Vermont,
Massachusetts, Connecticut

CERTIFICATION

Structural Engineering Certification Board
NHDOT Local Public Agency
MaineDOT Local Project Administration

MEMBERSHIP

Structural Engineers of NH, Past President
American Society of Civil Engineers
Structural Engineers Institute
American Council of Engineering Companies

- ACEC-NH Consultant Quality Initiative (CQI)
Contracts Subcommittee, Member



Eric J. Grenier, PE // Project Manager *Senior Civil Engineer*

Mr. Grenier will serve as Project Manager and be the Town's main point of contact for all civil engineering projects. He graduated from the University of New Hampshire in 2007 with a Bachelor of Science degree in Civil Engineering. His duties at HEB include project management, public infrastructure design and permitting services, as well as design of infrastructure and utilities for commercial and subdivision projects, sewage disposal system design and municipal sewer operation & maintenance (O&M) program development. He also provides construction observation services, including site inspection, review of submittals, contractor payment requests and client liaison. In 2010, Mr. Grenier was recognized by the Federal Highway Administration for his work as Resident Engineer on a federally-funded bridge replacement project in Canaan, NH.

SPECIALIZATION

- » Municipal Infrastructure Design
- » Roadway Planning & Design
- » Pathway & Recreational Planning & Design
- » Water & Sewer Planning & Design
- » Landfill Design & Monitoring
- » Utility Planning & Design
- » Construction Administration
- » Regulatory Documentation & Compliance

AWARDS

'Resident Engineering Excellence' // 2010
FHWA/NHDOT

EXPERIENCE

HEB Engineers, Inc. // 2007 - Present
Senior Civil Engineer
North Conway, NH

EDUCATION

BS Civil Engineering
University of New Hampshire // 2007

LICENSURE

Professional Engineer

Maine, New Hampshire

Subsurface Disposal Systems Designer

New Hampshire

Licensed Site Evaluator

Maine

CERTIFICATION

NHDOT Local Public Agency

MaineDOT Local Project Administration

Flexible Pavement Design & Rehabilitation

ASCE Training

Techniques for Pavement Rehabilitation

ASCE Training

MEMBERSHIP

American Society of Civil Engineers

Granite State Rural Water Association

PROJECT TEAM | Geotechnical Engineering Subconsultant



Our Clients Make Better Decisions
From the Ground Up.



Chad B. Michaud, P.E.

Executive Vice President
Chief Operating Officer
Principal Geotechnical Engineer

Education:

B.S., Civil Engineering,
University of Maine
GBA Fundamentals of
Professional Practice Course

Registrations:

Professional Engineer (P.E.),
New Hampshire, Maine,
Connecticut, Massachusetts,
Vermont and Rhode Island

Affiliations:

American Council of Engineering
Companies (ACEC)
GBA Professional Firms
Practicing in the Geosciences

Public Service:

Board of Directors, Barrington
Youth Association
Environmental Technical
Advisory Board, Creteau Career
and Technical Center, Spaulding
High School
Youth Baseball, Softball, and
Soccer Coach

SOMERSWORTH OFFICE

10 Centre Road • Somersworth, New Hampshire • 03878 • 603.692.0088 • www.swcole.com

Chad Michaud went to Steams High School in Millinockett, Maine before attending the University of Maine in Orono, Maine. Chad joined S. W. Cole Engineering, Inc. in 1999 as a Geotechnical Engineer. His duties progressed to a project manager and senior geotechnical engineer.

Chad has served on the Board of Directors since 2009. In 2014, he was named Executive Vice President and Chief Operating Officer of the firm. His responsibilities in these roles include corporate management, branch office management, project management training and mentoring, and corporate level oversight of operational functions such as health and safety, human resources and information technology.

Chad's responsibilities with the firm as a Senior Geotechnical Engineer are to manage projects, service clients, provide contract development, coordination of subcontractors and subconsultants, and oversee a staff of geotechnical engineers providing coordination of subsurface investigations and geotechnical design and specifications. Chad has experience providing soils engineering services on a variety of projects including multi-story mixed use commercial buildings, roadways, state and municipal bridges, airports, wastewater and water treatment facilities and lagoons, gas pipelines, municipal buildings, schools, towers, and large retail facilities and industrial structures in New Hampshire, Maine, Connecticut, Vermont, Massachusetts and Rhode Island.

Chad is known for his extensive experience with municipal and local public agency (LPA) funded bridge projects. Chad has worked on hundreds of bridge replacements and rehabilitations in the state of New Hampshire, as well as across New England.

Chad has significant experience providing geotechnical evaluation and global stability analyses for segmental mechanically stabilized earth (MSE) retaining walls and earth embankment slopes. Chad has been involved with many projects requiring a review of slope failures and the development of alternatives for reconstruction.

Chad has experience with field testing and evaluation of various stormwater infiltration testing techniques such as double-ring infiltrometer, Guelph permeameter, and borehole falling head methods.

RELATED EXPERIENCE | Roadway Planning

For many municipalities, the most valuable piece of infrastructure is their roadway network. Roads require significant effort and capital to maintain and many municipalities struggle with the balance of needs vs. available budgets. Completion of a town-wide roadway assessment is followed by a comprehensive Improvement Plan based on the data obtained from the evaluation is an effective planning tool to purposely invest in the Town's roadway infrastructure by identifying priorities and recommended funding appropriations.

ROADWAY EVALUATION & IMPROVEMENT PLAN | Waterville Valley, NH



HEB is currently assisting the Town of Waterville Valley to perform an evaluation and condition assessment for Town's paved roadway network. The Town is responsible for maintaining approximately 7.3 miles of paved roads. HEB analyzed the existing pavement conditions of each roadway to develop the Pavement Condition Index, which is a numerical value that indicates the general condition of a pavement section. Utilizing this data,

HEB is currently finalizing a Roadway Improvement Plan that will assist the Town with developing appropriate budgets to maintain good roads in good condition, maximize roadway maintenance efforts, and plan for larger roadway reconstruction priorities. HEB anticipates the funding plan to be in place for the 2021 Town Meeting.

TOWN-WIDE ROADWAY EVALUATION | Gorham, NH



HEB was engaged by the Town of Gorham to prepare a Paved Roads Inventory and Management Plan for approximately 12.9 miles of Town-maintained paved roads. **This analysis focused on evaluating existing pavement conditions utilizing the Pavement Condition Index method of quantifying pavement condition.**

Additionally, this analysis provided budget-level estimates to improve roadway conditions. The results of this analysis were presented in a report submitted to the Town in the winter of 2017. The Town then had HEB compile the previous analysis into a Roadway Improvement Plan. The comprehensive plan included development of a prioritized list of projects and recommendation for funding appropriation. The funding plan and project list were in place for Gorham's 2018 Town Meeting.

EXPERIENCED PROFESSIONALS:

Roadway Design

Sidewalk Design

Infrastructure Upgrades

Drainage Design

Bridge Design

Pathway Design

LPA Certified

Award-Winning Construction Administration

Effective & Efficient Management

Thorough Quality Control Program

Cost-Conscious Approach

RELATED EXPERIENCE | Roadway Design & Construction

HEB knows how to plan, develop, and construct municipal roadway reconstruction projects. This type of project is our expertise. We have a strong resume of successfully completed projects and understand what it takes to make these projects successful, including:

BRIDGTON STREETScape IMPROVEMENTS | Bridgton, ME



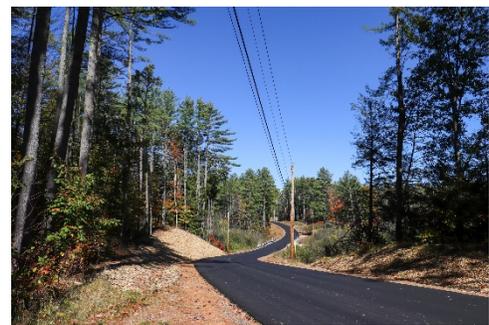
Bridgton's downtown streetscape frames a vibrant amalgam of storefronts, eateries, offices, and residences. Located in the heart of Maine's Lakes Region, the town is a popular summer and winter vacation destination. The one-mile stretch of Route 302 (Main Street) that runs through downtown is also a throughway for large trucks and other vehicles. In 2016, HEB assisted with a master planning effort to create a conceptual design that would make the downtown corridor a more pedestrian-friendly, attractive, and

vibrant destination.

Following on the completion of the master plan process, the Town contracted with HEB to finish the design and bring the project to fruition. A comprehensive community outreach process that began in the master plan phase and continued throughout the entire design process included visioning workshops, online surveys, several public input sessions, and multiple presentations to various Town boards and community organizations. Construction Documents were prepared and HEB is currently assisting the Town with near full-time Construction Administration services. Construction began during the fall of 2019 and was substantially complete as of November 2020. The project is being funded by in part with a Community Development Block Grant and a Maine Department of Transportation Municipal Partnership Initiative Grant.

SANDOGARDY POND ROAD RECONSTRUCTION | Northfield, NH

HEB worked with the Town of Northfield to reconstruct Sandogardy Pond Road in Northfield, NH. The project required detailed Existing-Features analysis in order for the Town and HEB to understand the direction the project would need to go to best meet the needs of the community. This analysis included survey, right-of-way determination, geotechnical investigation, and a detailed analysis of drainage systems. The project includes roadway reconstruction design, drainage improvements, and



access improvements. The project also included the replacement of the existing concrete pipe arch bridge at Cross Brook. HEB worked closely with project abutters and stakeholders to verify that information is available and that their feedback was considered. With permits in hand, final design was completed in January 2018. HEB provided the Town with bidding assistance and construction administration services. The project was completed in the Fall of 2020. This project was funded through the NHDOT State-Aid Highway Program.

RELATED EXPERIENCE | Roadway Design & Construction

RIVER DISTRICT INFRASTRUCTURE IMPROVEMENTS | Littleton, NH

Beginning in 2012, the Town of Littleton developed a vision to revitalize the Saranac and Ammonoosuc Street neighborhoods located just behind the recently improved Main Street and along the banks of the picturesque Ammonoosuc River. These neighborhoods provide vital pedestrian and vehicle connection to the popular downtown core and offer access to the adjacent natural resources of the River.

The goal of this \$2 million portion of the project was to improve pedestrian and vehicular circulation along Saranac and Ammonoosuc Street while replacing old utility infrastructure. The scope of work included reconstruction of both streets, including re-alignment of Ammonoosuc Street, replacement of nearly 3,000 feet of aging sewer lines and nearly 2,000 feet of new drainage pipes to eliminate an existing combined sewer system, as well as new sidewalks and energy efficient street lighting. HEB Engineers, Inc. completed the planning, design, and permitting of the project and Caulder Construction completed the construction improvements. Construction was substantially complete in Fall 2019. The project was funded by in part with a Community Development Block Grant and a US Department of Commerce Economic Development Administrative Public Works Grant.



ROUTE 16 ROADWAY RECONSTRUCTION | Berlin, NH



In 2014, the City of Berlin embarked on a multi-phase project envisioned to help continue the revitalization of the City since the closure of the paper mill and subsequent economic downturn. The vision was to reinvest in the Route 16 corridor through the heart of the City by rehabilitating the severely deteriorated roadway and providing a more pedestrian-friendly corridor. Phase I of the project included reconstruction of the 2.5-mile stretch of Route 16 from the historic St. Anne's Church

to the intersection of Cates Hill Road. The scope of work included full-depth roadway and sidewalk reconstruction, complete drainage reconstruction, on-street parking improvements, and traffic calming measures while providing an appealing streetscape. This project also included planning for Phase II of the improvements - a Riverwalk path along the bank of the beautiful Androscoggin River. HEB Engineers, Inc. completed the planning, design, and permitting and Sargent Corporation completed the construction. Construction began in July 2016 and was completed in November 2018.

RELATED EXPERIENCE | Bridge Evaluation & Design

HEB's experience with municipal bridge planning and design is second to none. Our experience with the NH State Bridge Aid program is very deep and due to this experience, we now hold a three-year On-Call Bridge Design contract directly with NHDOT. Our recent municipal bridge evaluation & design experiences include:

LACONIA BRIDGE MANAGEMENT PLAN

We've had the pleasure of recently completing two efforts as part of the Capital Improvement Planning process regarding the Downtown Pedestrian Bridge and City-owned bridges through the creation of a Bridge Management Plan (BMP). HEB offered a fresh vision on the City's investment in bridge infrastructure, aiming to achieve a 120-year service life with a 15% savings in overall expenditures, a departure from a more reactionary approach to preservation. HEB has kept in-tune to the realities of the NHDOT State Bridge Program status to forecast the timing of this funding opportunity. With final plan completion in process, we now look forward, as part of an extension of our collaboration, to enacting the recommendations of the BMP, including: Messer Street Preservation, coordinating Union Avenue bridge preservations with upcoming road projects, among the longer term (20-year) actions.

WAKEFIELD BRIDGE MANAGEMENT PLAN

HEB worked with the Town of Wakefield to assess seven municipally-owned bridges and develop a Bridge Management Plan to help the Town purposely invest in their bridge infrastructure. The goal was to review the existing conditions of the bridges, make recommendations for improvements, and prioritize the bridge projects over the next decade. HEB's first step was to have a certified bridge inspector observe each of the bridges. A Bridge Assessment Report was prepared to outline the current state of each bridge and our professional recommendations. Once the Report was complete, we presented it to the Town during a public input session. We then prepared a Bridge Management Plan summarizing the public input, examined funding opportunities, evaluating and prioritizing each bridge. In the end, we developed an overall plan with action items, funding sources, and cash-flow models for each bridge over the next ten years. Our recommendations included a mix of preservation, maintenance, rehabilitation, replacement, and even closure. Additionally, HEB prepared a Benefit-Cost Analysis for submission to FEMA in order to receive a Hazard Mitigation Grant.

STATE BRIDGE AID (SBA)

At any point in a given year, HEB has a handful of municipal SBA projects in various stages of development. HEB's recent SBA experience includes the following:

- » Court Street Bridge Replacement | Laconia, NH
- » Academy Street Bridge Replacement | Laconia, NH
- » Clark Pond Road Bridge Replacement | Haverhill, NH
- » Bickford Hill Road Bridge Rehabilitation | Franconia, NH
- » Spring Road Bridge Replacement, Gorham | NH
- » Ossipee Lake Road Bridge Replacement | Freedom, NH
- » Loon Mountain Bridge Replacement | Lincoln, NH

RELEVANT EXPERIENCE | Planning Board Consulting Services

SATISFIED CLIENTS:

“The staff at HEB Engineers was always helpful and provided quality engineering services. Throughout the project HEB Engineers displayed highly professional attention to detail, as well as excellent management and inspection of the project from start to finish and always provided quick responses to any issues that needed to be addressed immediately.”

Over the years, HEB has served as the primary engineering consultant for various communities in New Hampshire. Our Civil Group offers experienced engineers to review site plan applications for compliance with municipal and state regulations, assist in contract preparation between the Planning Board and applicant/contractor, and perform construction observations to ensure that construction meets the approved design intent and your expectations. We work hard to offer a streamlined service, excellent communications, and prompt response.

PLANNING BOARD CONSULTANT

HEB's services typically include coordination with the Town Planner or Planning Board once a project comes before the board, followed by review of the documents submitted for conformance to local, state and federal regulations. We have developed an easy-to-understand set of contract documents for our Towns' use in establishing Applicant, Town, and Engineer responsibilities which also ensures our clients obtain adequate funding prior to start of services. These guidelines have allowed our municipal clients to easily process engineering review requests and obtain fast turnaround times for engineering services.

CONSTRUCTION OBSERVATION SERVICES

Upon final approval of proposed development projects, HEB provides on-site construction observation services to assure the Planning Board that the construction conforms to the approved plans. In conjunction with the on-site contractor, HEB develops critical check points that require on-site observation. Additionally, HEB reviews submittals of materials to ensure that quality products are used during construction and provides bond reduction review.



HEB's work with municipalities for planning board consultation includes the following:

- » Town of Ashland
- » Town of Freedom
- » Town of Lincoln
- » Town of Ossipee
- » Town of Tamworth
- » Town of Wolfeboro
- » Town of Waterville Valley
- » City of Berlin
- » Town of Gorham
- » Town of Milan
- » Town of Sandwich
- » Town of Tuftonboro
- » Town of Rumney
- » Town of Effingham

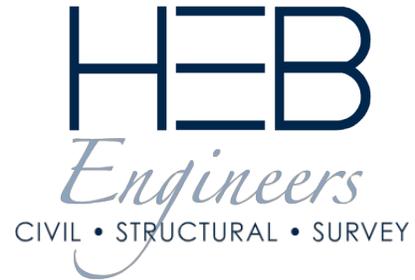
REFERENCES

We encourage you to contact any of these client references:

DENISE VALLEE | TOWN MANAGER

Town of Gorham

20 Park Street
Gorham, NH 03581
(603) 466-3322
dvallee@gorhamnh.org



MARK DECOTEAU | TOWN MANAGER

Town of Waterville Valley

14 TAC Lane
Waterville Valley, NH 03215
(603) 236-4730
wwmanager@watervillevalley.org

JIM WHEELER | CITY MANAGER

City of Berlin

168 Main Street
Berlin, NH 03570
(603) 752-7532
jwheeler@berlinnh.gov

SATISFIED CLIENTS:

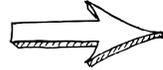
“Throughout the project HEB Engineers displayed highly professional attention to detail, as well as excellent management and inspection of the project from start to finish and always provided quick responses to any issues that needed to be addressed immediately.”

FIRM PERFORMANCE

Our project approach will be guided by two primary principles: **Responsiveness & Quality Service.**

At HEB, your projects will have the highest priority and be led by principals providing the service you expect. As a full-service firm, we can provide land surveying as well as civil and structural engineering by licensed professionals in each service area. Every project is different and, at HEB, we strive to cater our approach in a way that best meets the needs of our clients and community. Our approach in developing projects will include:

IDENTIFYING GOALS



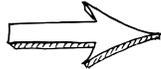
Understanding the goals and priorities of the proposed project that are critical to its success. We will collectively develop the project scope of work and schedule.

DEVELOPING THE TEAM



Based on the understanding of the project goals, we will assemble an experienced team of licensed professionals and specialized subconsultants best suited for the scope of services.

NEGOTIATING TASK ORDERS



We will work closely with the Town in developing task orders. Our responsiveness in developing the task orders will allow HEB to provide quick execution of the proposed services.

COORDINATING THE KICK-OFF MEETING



Once given notice to proceed, we have found that a kick-off meeting with all appropriate stakeholders is an effective and important step in the development of the project to be sure everybody is headed in the same direction.

PROJECT STATUS REPORTS



Once we are underway, HEB provides project status reports for each invoice period to keep all parties informed of where we are. We have found these reports to be very effective in keeping projects on track and providing a consistent forum for updates.

Budgeting, Costs, & QC/QA Procedures

We have a history of effectively developing project scopes and managing our projects within the budgets appropriated by our clients. Recent project outcomes prove our team can complete quality projects on time and within budget. When developing new projects, we closely coordinate with our clients to prepare realistic budgets for both engineering and construction; control project costs through on-going budget/actual variance review; and carefully monitor contractor activities and pay requisitions to ensure our projects are successful. Our Quality Control / Quality Assurance (QC/QA) Program begins with the budgeting process. Our internal systems allow us to budget and monitor project costs, and our experience with similar projects allows us to accurately forecast the efforts required to complete your project to your satisfaction. Our QC/QA program begins early and is applied to each phase of work. It is the responsibility of everyone within the organization to participate and facilitate the quality process. "Do it right the first time" is our motto. The process requires the use of checklists, independent, in-house second- and third-party reviews throughout the project life cycle for applicable codes, design criteria, design calculations, drawings and details, reports, quantities, probable costs, permit applications, bid results, submittals, material specifications, field reports and constructability review. We would be happy to submit a copy of our Quality Control/Quality Assurance Program for your review. *We do not have any current or recent past history of claims or lawsuits against our professional liability insurance.*

BILLING RATE STRUCTURE

See Attached Sealed Envelope



SATISFIED CLIENTS:

"Given the current economic climate, the Selectmen doubt that this project would have been approved if it were not for HEB's professional and personal participation and expert advice.

Based on our experience, we would certainly and without hesitation highly recommend HEB to anyone seeking such advice."



CONFLICTS OF INTEREST

We do not believe there is any conflict of interest, real or perceived, that would hinder HEB from working with the Town of Barrington in this capacity.

SATISFIED CLIENTS:

“Whether it is the fact HEB Engineers is an employee-owned company, staffed by qualified, dedicated engineers, or both, they have proven to the Town of Lancaster and myself to be one of the best firms to work with.”



Thank you for your consideration!

