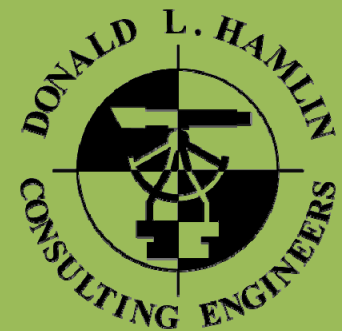




State of Vermont
Agency of Transportation
Municipal Assistance
Bureau

March 6, 2020

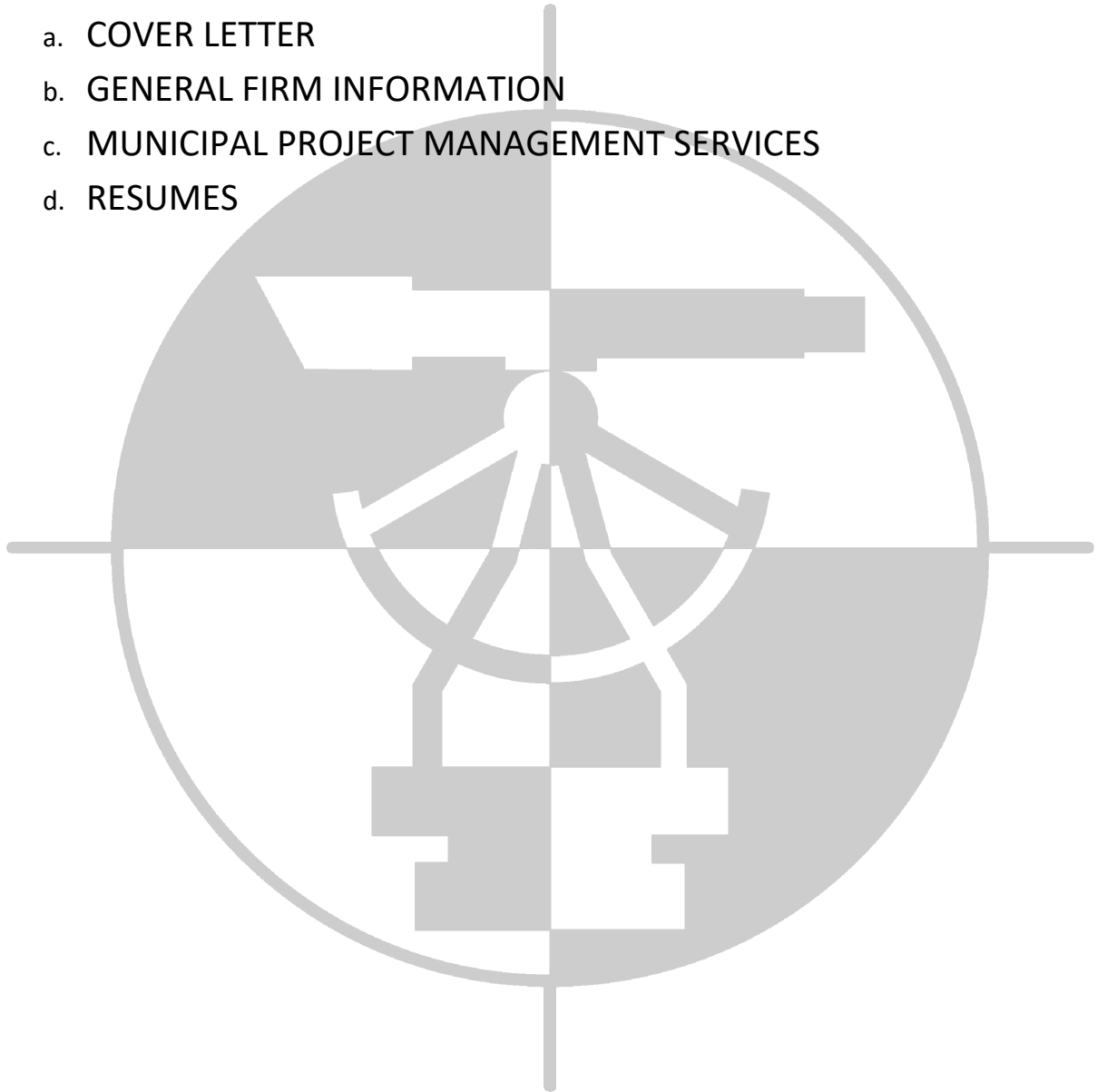
Statement of Qualifications for At-The-Ready Consultant Engineering Services for Municipalities MUNICIPAL PROJECT MANAGEMENT



136 Pearl Street
Essex Junction, Vermont 05452
Tel(802) 878-3956 Fax (802) 878-2679
HamlinEngineers@dlhce.com
www.dlhce.com

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a. COVER LETTER



DONALD L. HAMLIN
CONSULTING ENGINEERS, INC.
ENGINEERS AND LAND SURVEYORS

Please reply to:

P.O. Box 9
Essex Junction
Vermont 05453

136 Pearl Street
Essex Junction, Vermont

Tel. (802) 878-3956
Fax (802) 878-2679
www.dlhce.com

March 6, 2020

Ms. Nydia Lugo
Technical Development Engineer
Agency of Transportation
Municipal Assistance Bureau
219 North Main Street
Barre, VT 05641

Re: State of Vermont Agency of Transportation
At-The-Ready Consultant Engineering Services for Municipalities
Municipal Project Management

Dear Ms. Lugo:

Thank you for considering our firm for future Municipal Project Management services. We welcome this opportunity to continue providing service to the Agency of Transportation and Vermont communities. As a long-term working member of Vermont's municipal transportation partners, we understand the challenges facing the transportation system in Vermont. Our firm's expertise and experience in all facets of project development from planning, design, scheduling, budget management, and construction administration, provides us with the ability to recognize and stay ahead of potential issues which may arise during the course of the projects.

We utilize a team approach throughout the project development and construction phases. We know that to provide complete project management services over the projected scoping, engineering design, and construction phases of the project will require a primary project manager and associated back-up staff. This team has worked together for the last 25 years on projects too numerous to list and brings over 150 years of combined experience to any project. Our firm recently provided municipalities with engineering design, project management, and/or resident engineering for the following VTrans Municipal Assistance Bureau administered projects:

Colchester STP 5600(21)
Jericho STP BP14(2)
Essex Junction STP SDWK (17)
Stowe STP 0235(20)
Colchester TCSP TCSE(007)
Essex Junction STP 5300(11)
Jericho STP SDWK(2)

Fairfax STP EH12(8)
Shelburne STP BP14(5)
Hinesburg STP Bike(54)
Essex Junction STP 5300(10)
Jericho STP BP14(2)
Shelburne STP SDWK(24)
Milton STP BP16(10)

Vergennes STP BP15(6)
South Burlington STP 5200(18)
Essex Junction STP SDWK(14)
Colchester STP SDWK(20)
Essex Junction STP 5300(9)
Milton STP BP13(3)
Richmond BF 0284(28)

The attached response to the Request for Qualifications presents general information about our firm, detailed qualifications of the key personnel, and brief examples of projects involving Project Management services. We have provided 10 copies and 1 CD holding an electronic copy as requested in the Request for Qualifications.

Once again, thank you for considering our firm for upcoming projects and we appreciate the opportunity to work with the Vermont Agency of Transportation.

Respectfully,



Benjamin D. Heath, P.E.
Vice President

enc.

b. GENERAL FIRM INFORMATION



GENERAL FIRM INFORMATION

Donald L. Hamlin Consulting Engineers, Inc. (DLHCE) is a Vermont firm, founded in 1965, offering a full range of civil engineering, land surveying, and project management services. Personnel with broad experience in all phases of civil engineering, planning, and project management form the core of this organization. Comprehensive service to our clients is a primary goal of the firm. Emphasis is placed on establishing and maintaining good working relationships with clients, contractors, representatives of local, State, and Federal governments, and people affected by construction projects.



Since its inception, the culture of the firm has been based upon complete engineering solutions and service, from survey, design and permitting, through final construction of the project. Because we are able to provide complete survey and engineering services, we are experienced in all phases of project development, completion, and management. We also recognize that it takes more than providing proper technical solutions for a project to be completed successfully. Realization of project goals, and the assurance that what the client and regulatory agencies have approved is constructed, requires engineering support throughout the construction process. Since 1965, DLHCE has inspected virtually all of the projects that we have designed. The engineering career of the founder began as a Resident Engineer on several interstate highway projects. This heritage of engineering care and complete service until the completion of construction remains with the firm. We understand that the difference between a good project and great project is always found in the details and we have the experience to know where to look for those details.

Our office is located at 136 Pearl Street in Essex Junction. This office of twelve employees is fully equipped and capable to produce all original engineering documents or reproductions in many formats. For more information regarding our firm, please visit our website: www.dlhce.com



136 Pearl Street
Essex Junction, Vermont 05452
802-878-3956
hamlinengineers@dlhce.com
www.dlhce.com

Resident Engineering
Municipal Project Management
Drainage & Stormwater Facilities
Traffic Engineering, Modeling, & Impact Studies
Streets, Highways, & Intersections
Municipal Asset Management
Erosion Prevention and Sediment Control
Subdivisions-Residential & Commercial
Recreation and Industrial Planning
Engineering Feasibility Studies
Permit Assistance
Land Surveying & Mapping
Construction Inspection & Management
Bicycle/Pedestrian Planning and Design
Public Works and Maintenance Facilities

— Engineering Excellence Since 1965 —



ORGANIZATION AND AVAILABILITY CHART



TESTIMONIALS

“Wow! What a neat project that we can both drive by each day and be proud of. A win-win for the Champlain Valley Exposition and the Village of Essex Junction. Congratulations to you and your firm for pulling all the pieces together.”

- Mr. David Grimm, CFE, Former General Manager of the Champlain Valley Exposition

“The Village of Essex Junction has been the recipient of high-quality engineering services from all of your staff, in particular from Steve Lizewski, during this year of persistent challenge. Through all of these challenges, Steve has risen above the fray to bring projects back on track and provide the quality installation that developers agreed to provide. On top of that, he has been available morning, noon, and night to get the job done for us. Try as they may, contractors have not slipped anything by Steve. His keen eye, analytical ability, and solid people skills have helped maintain high quality control of installations in the Village right of way. We simply wanted to let you know how much we appreciate Steve's services.”

- James L. Jutras, WWTF Director, and Ricky V. Jones, Public Works Director, Village of Essex Junction

“This is just a quick note to thank Ben Heath for his communication and explanation of the construction project along the way. Also, thank you, Ben, for your patience as we asked questions and gave opinions/input on things. I know from experience it isn't easy working in customer service, and I can't imagine your job is easy as you explain these projects to people and try to convince them that tearing everything apart will result in something much better. But you seem to navigate it pretty well!”

- Raechel McLeod, Village of Essex Junction Resident

“Tatro Construction, Inc. has worked with Hamlin Consulting Engineers on numerous projects over the years. I have personally known Rick for approximately 20 years. We have found their designs are based on sound engineering principles. Their plans and specifications are easy to understand. That being said, Rick and his staff always have an eye on constructability! This directly correlates to smoother construction phase. I wholeheartedly recommend Rick and his staff. They put the “professional” in Professional Engineers.”

- Marshall Leonard, P.E., General Manager, G.W. Tatro Construction, Inc.

“Donald L Hamlin Consulting Engineers, Inc. and specifically, Resident Engineer Jeremy Dean, provided excellent, thoroughly professional Construction Inspection services for the Town of Fairfax on the a Fairfax STP EH 12(8) project. As the Municipal Representative, I felt fully informed on daily progress, and was comfortable that our interests were consistently attended to by Jeremy. I would strongly recommend them to municipalities working on projects with a similar scope.”

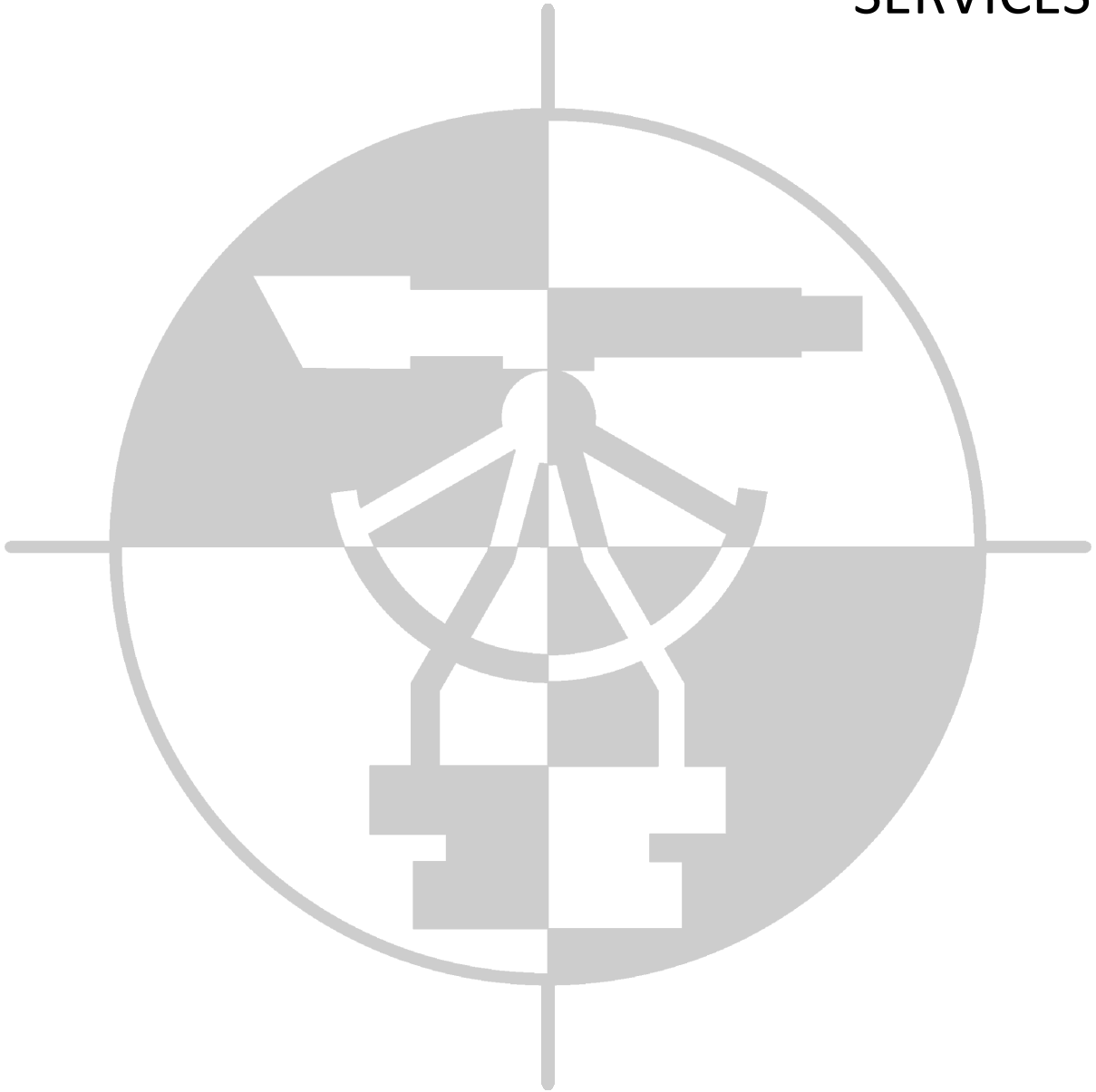
- Brad Docheff, Town Manager, Town of Fairfax

“I was extremely impressed with Jeremy Dean's performance this summer on our two sidewalk projects. Jeremy showed a great amount of poise and competence – especially given his age. Additionally, Ben Heath was the right man for the job; we're pleased to have selected this firm using the VTrans At-The-Ready roster for this project with Ben as the Project Manager and Jeremy as the Resident Engineer.”

- Joe Colangelo, Town Manager, Town of Shelburne



c. MUNICIPAL PROJECT MANAGEMENT SERVICES



KEY PERSONNEL-MUNICIPAL PROJECT MANAGERS

Benjamin D. Heath, P.E., our firm's Vice President, will serve as the Municipal Project Manager on selected projects, and will be the single point of contact for the project duration. We believe that having a single contact will aid in the resolution of any issues and facilitate coordination with the Municipality, utility companies, VTrans representative, and adjacent property owners. All correspondence will go through Ben, who will be responsible for the project coordination from start to finish. Ben will be responsible for the complete project financial management, consultant and contractor procurement, public presentations, and orchestration of the project through the VTrans project development process. Ben will be responsible for the overall quality of the work produced in support of the Municipal Project Management efforts as well as supervision of technical team staff.



13 Years
With Firm

Ben is a 2010 graduate of the University of Vermont with a Bachelor of Science degree in Civil Engineering and a Bachelor of Arts degree in Environmental Studies. Ben is a Licensed Professional Engineer in the States of Vermont, New York, New Hampshire, and North Carolina. Ben is also a Class B Wastewater Designer, Vermont Water Supply Designer, Certified Professional in Erosion and Sediment Control, Certified Pollution Abatement Facility Operator, and a Certified Stormwater Inspector. Ben joined DLHCE in 2007, serving as an engineering intern during his studies at the University of Vermont. He served as a Project Engineer from 2010-2016, and was appointed the firm's Vice President in the Spring of 2017.



During his work at the firm, Ben has been involved in the project management, engineering design, and construction supervision of numerous roadway and pedestrian facility projects, as well as a number of stormwater and slope stability projects. A majority of these projects were administered through the VTrans project development process. Ben is uniquely qualified to provide Municipal Project Management services for VTrans MAB projects as **Ben has served in every project personnel role in the VTrans MAB project development process.** Having served as the Municipal Project Manager, lead design engineer, and resident engineer on numerous VTrans administered projects, Ben understands the key steps to successful completion of a project and can direct the critical path scheduling of a project to ensure that it is completed on time and on budget. Recently Ben served, or is currently serving, as the Municipal Project Manager for the Milton STP BP16(10) Route 7 Sidewalk Gap Project, Design Engineer for the Smugglers Notch Wetland Boardwalk Project Stowe STP0235(20), and Resident Engineer for the Town of Colchester West Lakeshore Drive Shared Use Path Project Colchester STP SDWK(16) & TAP13(5).

- ✓ **Having served municipalities from multiple vantage points, including Municipal Project Manager, Resident Engineer, and Design Engineer for MAB administered projects, Ben knows first-hand how to avoid common frustrations, which increase project longevity and cost.**
- ✓ **A close working relationship with regulatory staff at agencies such as Army Corps of Engineers, Vermont Agency of Natural Resources, and VTrans Municipal Assistance Bureau.**
- ✓ **A project approach that includes a simplistic and continuous path of communication which enables the municipality to reach informed, fact-based decisions to move the project forward.**



Richard F. Hamlin, P.E. our firm's Chief of Engineering, will serve as the Municipal Project Manager on selected projects, and will be the single point of contact for the project duration. We believe that having a single contact will aid in the resolution of any issues and facilitate coordination with the Municipality, utility companies, VTrans representative, and the adjacent property owners. All correspondence will go through Richard, who will be responsible for the project coordination from start to finish. Richard will be responsible for the complete project financial management, consultant and contractor procurement, public presentations, and orchestration of the project through the VTrans project development process. Richard will be responsible for the overall quality of the work produced in support of the Municipal Project Management efforts as well as supervision of technical team staff.



40 Years
With Firm

Richard is a 1979 graduate of Norwich University and has been performing engineering design and project management services for over 40 years. After working for the Corps of Engineers in northern Europe, he returned to Vermont to serve as a Design Engineer and Project Manager. Throughout his career, Richard has been a project manager and design engineer on a number of municipal and private projects. Richard has extensive experience providing conceptual planning, engineering design, and permitting services to a number of municipalities in Vermont and has designed roadway, waterline, and drainage improvements in the U.S. Virgin Islands. Throughout his career, Richard has designed a variety of projects including an innovative sewer system to serve restaurants located on top of the highest mountain in Vermont, Maple Tree Place, a 78-acre mixed commercial, retail, residential development, and numerous roadway designs which include both water distribution systems and wastewater collection systems. Richard was responsible for the construction inspection of the original Town of Essex Municipal Sewer System, serving as Resident Engineer and managing the staff of eight inspectors. He also documented the connection of over 300 homes and businesses to this new municipal sewer.

Richard has served as the single point of contact as Village Engineer for the Village of Essex Junction throughout the last 20 years. During this time, Richard has supervised complete engineering design, project management, asset management, capital budget planning, utility map preparation, emergency flooding assistance, and construction phase services on a continuous on-call basis. In addition to the engineering service, Richard served several years on the Village of Essex Junction Capital Committee and on the Bike/Walk Advisory Committee.

- ✓ **Richard has been providing engineering service to municipalities for over 40 years.**
- ✓ **Richard has served as the Village Engineer for the Village of Essex Junction for over 20 years**
- ✓ **Richard is currently the Municipal Project Manager for the Village of Essex Junction Crescent Connector Project STP 5300(13); an \$8 Million Transportation and Railway infrastructure improvement project.**



QUALIFICATIONS AND EXPERIENCE THROUGH RECENT PROJECT EXAMPLES

**Village of Essex Junction
VEJ Crescent Connector Project STP 5300(13)
Essex Junction, Vermont**

Our firm is currently serving as the Municipal Project Manager for the Village of Essex Junction, Crescent Connector project. This project is a circumferential highway alternative project which is being administered by the Vermont Agency of Transportation. The project includes a new local road, "Crescent Connector", which will connect Vermont Route 2A and Vermont Route 117 in the Village of Essex Junction directly adjacent to the Five Corners. The Crescent Connector road will intersect with Vermont Route 117 at Railroad Street, thus providing access to Vermont Route 15 as well. The proposed connector road will require a new at-grade rail crossing with the New England Central Railroad Main Line. The purpose of the new road is to provide additional connectivity in the Village thereby decreasing traffic volumes at the congested Five Corners Intersection. It will also provide opportunities for redevelopment in the area by providing access to currently under-developed parcels.



As the Municipal Project Manager for this project, our firm is providing complete financial management and coordination for the project. We prepared Request For Qualification documents to procure a design engineering team and are currently in the process of preparing the necessary documents to procure a construction contractor to complete the first phase of the work. Our role

also includes ensuring that the project is administered in accordance with applicable state and federal regulations as well as the VTrans MAB project development process from inception to project completion. We are also responsible for preparing presentation materials and conducting public interest meetings to keep the public informed of the project and seek project goals and limitations from interested parties.

REFERENCE CONTACT

Ande Deforge
MAB Project Manager
VTrans Municipal Assistance Bureau
219 North Main Street
Barre, VT 05461
Ande.deforge@vermont.gov
(802) 595-6657

REFERENCE CONTACT

Robin Pierce
Development Director
Village of Essex Junction
2 Lincoln Street
Essex Junction, VT 05452
robin@essexjunction.org
(802) 878-6944



**Town of Milton
Milton STP BP16(10)
Route 7 Sidewalk Gap Project**

Our firm served as the Municipal Project Manager for the Town of Milton Route 7 Sidewalk Gap Project. Through a cooperative agreement between the Town of Milton and the Vermont Agency of Transportation, our firm is managing the project while the VTrans MAB administers funding and reviews project material for compliance with Federal and State standards and policies as laid out in the MAB Guidebook. Our firm was selected by the Town of Milton to provide the Municipal Project Management services for this project based on qualifications of our firm.



The project includes the construction of approximately 3,800 linear feet of sidewalk with associated drainage, curb, landscaping, lighting, and crosswalk features to fill in four gaps which exist on the northern side of Route 7 between Nancy Drive and Haydenberry Drive. Without a complete sidewalk network on both sides of Route 7 between large residential centers and the central commercial district, pedestrian safety is challenged and it hinders Milton’s ability to grow as a walkable community. In particular, the pedestrian gaps result in poor pedestrian accessibility from the Bert’s Mobile Home Park and multi-family housing in Checkerberry Village to the existing GMT bus stops within the project area and to the center of Town. The completion of this project will enable residents to walk from Nancy Drive to Rene’s Market completing a 1.8-mile sidewalk network from a densely populated residential area to the town core commercial center and Milton High School. The project also includes the construction of two large retaining wall structures to fill two ravines on the North side of Vermont Route 7 and provide a location for the proposed sidewalk.

Municipal Project Management services for this project included drafting Request For Qualifications to procure design engineer services and landscape architect services, public interest meeting presentations, Town Selectboard hearing presentations, financial management of the project, complete project coordination, and ensuring that the project is developed in accordance with the federal funding requirements, MAB Guidebook, and Town Public Works Specifications.



REFERENCE CONTACT

Derek Kenison
Project Supervisor
VTrans Municipal Assistance Bureau
219 North Main Street
Barre, VT 05461
Derek.kenison@vermont.gov
(802) 595-4316

REFERENCE CONTACT

Don Turner
Town Manager
Town of Milton
43 Bombardier Road
Milton, VT 05468
dturner@miltonvt.gov
(802) 893-6655



**Pearl Street Improvements
Essex Junction STP 5300(11)**

Our firm served as the Municipal Project Manager, provided assistance with the scoping study, and prepared conceptual plans, cross section plans, and 3D models of proposed streetscape improvements for a portion of Pearl Street that includes the Champlain Valley Exposition (CVE) frontage. These models became the basis for the design of comprehensive streetscape improvements along this portion of Route 15. The project generally included new curbing, sidewalks, lighting, fencing, and new entrance building for the CVE pedestrian gate, new signage, reconstruction of the CVE main vehicle entrance, landscaping, and pavement overlay and striping. This \$1.8M project was designed, permitted, and constructed in 1 YEAR through the VTrans MAB (formerly known as Local Transportation Facilities LTF) program.

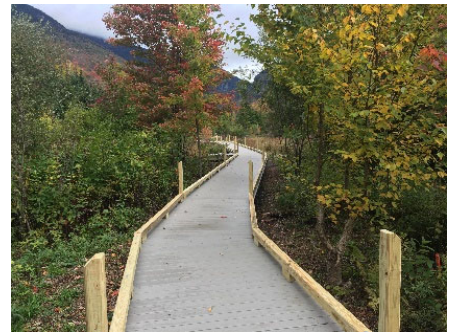


REFERENCE CONTACT
Ande Deforge
MAB Project Manager
VTrans Municipal Assistance Bureau
219 North Main Street
Barre, VT 05461
Ande.deforge@vermont.gov
(802) 595-6657

REFERENCE CONTACT
Robin Pierce
Development Director
Village of Essex Junction
2 Lincoln Street
Essex Junction, VT 05452
robin@essexjunction.org
(802) 878-6944

**Smugglers Notch Wetland Boardwalk
Lamoille County Planning Commission
Stowe STP 0235(20)**

The Lamoille County Planning Commission and the Green Mountain Club worked with VTrans through the Municipal Assistance Bureau to procure funding for the construction of a 700 lf elevated boardwalk from the existing Historic Barnes Camp to the existing Long Trail adjacent to Vermont Route 108. Our firm provided design engineering services for the shared use path and elevated boardwalk project and prepared bidding documents in accordance with the VTrans Municipal Assistance Bureau Guidebook and FHWA funding requirements.



We also prepared construction bidding documents for the project. Special attention and understanding of the construction process for the helical pile installations was crucial to preparing the contract documents in a manner that allowed flexibility for the contractor in terms of material and manufacturing options, while maintaining language in the contract documents that followed the FHWA funding and sourcing requirements. The VTrans MAB guidebook is well suited for roadway, pedestrian, and bicycle improvement projects. Administering the procurement of a contractor to supply and install the elevated boardwalk systems required “outside the box” planning and contract design.

REFERENCE CONTACT
Scott Gurley
Project Supervisor
VTrans Municipal Assistance Bureau
219 North Main Street
Barre, VT 05461
Scott.gurley@vermont.gov
(802) 498-8874



d. RESUMES



JEFFREY P. KERSHNER, P.E.
PRESIDENT

PROJECT RESPONSIBILITY:

Principal Engineer

EDUCATION:

BSCE – University of Vermont - 1993, cum laude

PROFESSIONAL REGISTRATION:

P.E. – State of Vermont, Section I-313 Compliant

P.E. – State of New Hampshire

P.E. – State of Maine

PROFESSIONAL MEMBERSHIPS:

American Society of Civil Engineers

National Society of Professional Engineers

Tau Beta Pi, National Engineering Honor Society

Order of the Engineer, University of Vermont Link

Chi Epsilon, Civil Engineering Honor Society

EXPERIENCE:

September 1988 – May 1993

Donald L. Hamlin Consulting Engineers, Inc. Served as an Engineering Technician while in pursuit of a degree in civil engineering, working in conjunction with project engineers on a wide variety of projects.

May 1993 – August 2006

Donald L. Hamlin Consulting Engineers, Inc. Joined full time staff as an Engineer working directly under three (3) licensed Professional Engineers.

August 2006 – March 2017

Donald L. Hamlin Consulting Engineers, Inc. Appointed Vice President and Project Manager.

March 2017 – present

Donald L. Hamlin Consulting Engineers, Inc. Appointed President and Principal Engineer.

Specific project experience includes the following:

- **Hinesburg Road Turn Lanes, South Burlington, VT** – Project Manager and Principal Engineer for complete survey and design services for new left and right turn lanes along VT Route 116 at the intersection with Tilley Drive in South Burlington.
- **Colchester Laker Lane, Colchester, VT** – Principal Engineer for the Colchester STP 5600(21) for the design of roadway widening along VT 127 (Blakely Road) to accommodate new left and right turns lanes onto Laker Lane in Colchester, VT.
- **Maple Street Culvert and Waterline Improvements, Essex Junction, VT** – Project Manager and Principal Engineer related to the replacement of an existing 24" diameter corrugated metal storm drainage pipe beneath Maple Street and a portion of the Maple Street Park parking area in Essex Junction.
- **Quarry Lane Culvert Replacement Project, Milton, VT** – Principal Engineer for the replacement of existing undersized and deteriorating culvert piping beneath Quarry Lane in the Town of Milton.
- **Milton High School Roof Drain Outfall Improvements, Milton, VT** – Project Manager and Principal Engineer for complete design and construction services for the Milton High School Roof Drain Outfall and Stormwater Storage Gallery project in Milton, Vermont. This project was awarded the 2012 **Governor's Award for Environmental Excellence**.
- **Park Street Signal Study, Essex Junction, VT** – Project Manager for traffic engineering services related to the analysis and retiming of existing traffic signals along Park Street in Essex Junction, including the Five Corners intersection.
- **Route 2 & Route 2A Roadway and Intersection Improvements, Williston, VT** – Project Engineer for approximately 1¼ miles of roadway and intersection improvements along Route 2 & 2A in Williston, Vermont. Work included the complete design of 5 new signalized intersections and improvements to 4 existing signalized intersections. Project included full signal coordination of all 9 signalized intersection and associated roadway improvements.

BENJAMIN D. HEATH, P.E.
VICE PRESIDENT

EDUCATION:

BSCE - University of Vermont - 2010
BA - University of Vermont - 2010

PROFESSIONAL MEMBERSHIPS:

Chi Epsilon, Civil Engineering Honor Society
Tau Beta Pi, National Engineering Honor Society
Order of the Engineer, University of Vermont Link
American Society of Civil Engineers

PROFESSIONAL REGISTRATION:

Engineer Intern – State of Vermont-Fall 2009
Certified Professional in Erosion and Sediment Control-Spring 2011
Class A Wastewater Designer-Vermont Department of Environmental Conservation-Summer 2011
Class B Wastewater Designer-Vermont Department of Environmental Conservation-Fall 2011
State of Vermont Water Supply Designer-Vermont Department of Environmental Conservation-Fall 2012
State of Vermont Pollution Abatement Facility Operator-Summer 2014
Licensed Professional Engineer-VT, NY, NH, NC

EXPERIENCE:

May 2007 - May 2010

Donald L. Hamlin Consulting Engineers, Inc. Served as an Engineering Technician while in pursuit of a degree in civil engineering, working in conjunction with project engineers on a wide variety of projects.

May 2010 – March 2017

Donald L. Hamlin Consulting Engineers, Inc. Joined full time staff as a Project Engineer working directly under two (2) licensed Professional Engineers and one (1) licensed Surveyor.

March 2017 – Present

Donald L. Hamlin Consulting Engineers, Inc. Appointed Vice President.

Specific recent experience includes the following:

Project Manager:	Milton Route 7 Sidewalk Gap Project – Milton STP BP16(10), Milton Newport Bluffside Multi-Use Trail and Elevated Boardwalk-Vermont Land Trust Milton Streetscape Improvement Projects, Milton Everest Road-Roadway Reconstruction, Milton Sanderson Road- Roadway Reconstruction, Milton Roadway Resurfacing Projects, FY 16, 17, 18, 19, Milton Quarry Lane Culvert Replacement, Milton Munson Hill Road-Roadway Reconstruction, Milton
Design Engineer:	Smuggles Notch Boardwalk Project, Stowe STP 0235(20)-Stowe Colchester STP 5600(21) Blakely Road / Laker Lane Intersection Project, Colchester Summit Street Roadway Reconstruction and Waterline Replacement, Essex Junction School Street Roadway Reconstruction, Essex Junction Mill Pond Road-Roadway Reconstruction, Colchester Jericho STP HES 030-1(21)-Traffic Control Plans and EPSC Plans, Jericho Colchester STP 5600(9)-Traffic Control Plans and EPSC Plans, Colchester Richmond BF 0284(28)-Traffic Control Plans and EPSC Plans, Richmond Middlebury Bridge and Rail Project, Middlebury EWP 1 – EPSC Plans, Middlebury
Resident Engineer:	Shelburne STP BP14(5), Route 7 and Falls Road Pedestrian Improvements, Shelburne Colchester STP SDWK(20) Mountain View Drive Sidewalk Project- Colchester McMullen Road Sidewalk STP BP 13(3), Milton Fairfax STP EH12(8) Hinesburg STP Bike(54) Jericho STP SDWK(2)

RICHARD F. HAMLIN, P.E.
CHIEF OF ENGINEERING

EDUCATION:

BSCE – Norwich University – 1979

PROFESSIONAL MEMBERSHIPS:

American Society of Civil Engineers - Past President VT
Vermont Society of Engineers
National Society of Professional Engineers
New England Water Works Association

PROFESSIONAL REGISTRATION:

P.E. - State of Vermont, Section I-313 Compliant
P.E. - State of New Hampshire
P.E. - State of Maine
State of Vermont Pollution Abatement Facility Operator

PROFESSIONAL ORGANIZATIONS

EXPERIENCE:

Summers of 1976-1978	Donald L. Hamlin Consulting Engineers, Inc.; Rodman - Chainman on various surveys. Construction Inspector on municipal water system improvements.
Summer of 1979	Surveyor on various water impoundment surveys under contract to the U.S. Army Corps of Engineers in the Indianapolis, Indiana area.
1980	Design Engineer and Construction Inspector for various U.S. Army Facility improvements in Northern portion of West Germany.
1982	Full time staff Donald L. Hamlin Consulting Engineers, Inc.; Survey Party Chief on a variety of boundary and construction surveys. Resident Engineer for \$7 million wastewater collection system. Responsible for inspection and location documentation of over three hundred residential and commercial sewer service installations. Responsible for the design of specialized residential septic systems. Project Engineer on various drainage and road improvement projects. Responsible for the preparation of industrial park feasibility studies.
1986-1993	Donald L. Hamlin Consulting Engineers, Inc., Board of Directors: Corporate responsibilities including employee compensation, technical specifications, and project administration.
1993	Donald L. Hamlin Consulting Engineers, Inc. - Appointed Executive Vice President,
August, 2006	Donald L. Hamlin Consulting Engineers, Inc. - Appointed President and Principal Engineer
March, 2017	Donald L. Hamlin Consulting Engineers, Inc. - Appointed Chief of Engineering

Specific relevant experience includes the following:

Project Management, Design, and inspection of a variety of projects including a 78-acre mixed commercial, retail, residential development, an innovative sewer system to serve restaurants located on top of the highest mountain in Vermont, and numerous roadway designs which include both pedestrian and bicycle accommodations. Performed design services for the Government of the Virgin Islands related to new roadway alignments through environmentally sensitive areas. Served as the single point contact and Principal Engineer for the Village of Essex Junction, Village Engineer, throughout the last 20 years. During this time, provided complete engineering design, project management, asset management, capital budget planning, utility map preparation, emergency flooding assistance, and construction phase services on a continuous on-call basis. Also serves on the Village of Essex Junction Capital Committee and on the Bike/Walk Advisory Committee.

STEPHEN O. LIZEWSKI
CHIEF OF FIELD OPERATIONS

EDUCATION:

A.C.E. - Vermont Technical College
Vermont Technical College - Continuing Education

EXPERIENCE:

1988-Present **Donald L. Hamlin Consulting Engineers, Inc.,**

Resident Engineering Experience:

- South Burlington STP 5200(18)
- Colchester Campus Connector TCSP TCSE (007)
- Essex Junction STP SDWK(17) and TAP TA13(6)
- Essex Junction STP SDWK (14) & STP EH12 (12)
- Jericho STP SDWK (2)
- Pearl Street STP 5300 (11) & STP 5300 (12) in the Village of Essex Junction.
- Five Corners Redevelopment Improvements Project, Pearl Street STP 5300 (9) & (10) in the Village of Essex Junction.
- Five Corners North Storm Drainage Improvements project in the Village of Essex Junction.
- Maplewood Lane Roadway Reconstruction project in the Village of Essex Junction.
- Main Street Multi-Use Path project in the Village of Essex Junction.
- Taft Street Reconstruction project in the Village of Essex Junction.
- South Street Roadway Improvements project in the Village of Essex Junction.
- Marvin Heights Curb and Sidewalk Improvements project in the Village of Essex Junction.
- River Street Waterline Replacement project in the Village of Essex Junction.
- Abnaki/Algoquin Roadway Reconstruction project in the Village of Essex Junction.
- Main Street Sidewalk and Lighting Improvements project in the Village of Essex Junction.
- Railroad Avenue Sidewalk and Lighting project in the Village of Essex Junction.
- Prospect Street Sanitary Sewer System project in the Village of Essex Junction.
- Pearl Street Drainage Improvements Project in the Village of Essex Junction.
- Lincoln Street Drainage Improvements Project in the Village of Essex Junction.
- Rivers Edge Apartments Pump Station Replacement project for the Winooski Housing Authority in Winooski, Vermont.
- Elm Street Complex Roadway and Sanitary Sewer Systems Improvements project for the Winooski Housing Authority in Winooski, Vermont.
- Franklin Street Complex Roadway and Sanitary Sewer Systems Improvements project for the Winooski Housing Authority in Winooski Vermont.
- New Alumni Center project at St. Michael's College.
- Emergency Services Building project at St. Michael's College.
- New Welcome Center project at St. Michael's College.
- New Residence Halls #2 and #3 project at St. Michael's College.
- New Residence Hall project at St. Michael's College.
- Blue Bird Roadway Reconstruction Project in the Town of Milton.
- Sandhill Road New Waterline project in the Town of Essex.
- River Road New Waterline project in the Town of Essex.
- Pedestrian Walkways project at Maple Tree Place.
- Green Improvements project at Maple Tree Place.
- Primary Site Work project at Maple Tree Place.
- Tilley Roadway Phase I project in South Burlington

JEREMY L. DEAN, E.I.
PROJECT ENGINEER

EDUCATION:

BSCE - University of Maine, Orono - 2018

PROFESSIONAL MEMBERSHIPS:

American Society of Civil Engineers

PROFESSIONAL REGISTRATION:

Engineer Intern – State of Vermont- Spring 2018

EXPERIENCE:

May, 2013 – June, 2018

Donald L. Hamlin Consulting Engineers, Inc. Served as an Engineering Technician while in pursuit of a degree in civil engineering, working in conjunction with project engineers on a wide variety of projects.

June, 2018 – Present

Donald L. Hamlin Consulting Engineers, Inc. Joined full time staff as a Project Engineer working directly under three (3) licensed Professional Engineers and one (1) licensed Surveyor.

Milton McMullen Road Sidewalk Project STP BP 13(3), Town of Milton

- Resident Engineer for the 4,000 lf cement concrete sidewalk project on McMullen Road in Milton, Vermont. The project was developed through the VTrans Municipal Assistance Bureau program. Represented the Town of Milton and was responsible for construction inspection and testing services to ensure the project was completed in accordance with the approved plans and specifications. The project included cement concrete sidewalks, concrete ramps with detectable warnings, and associated landscaping and drainage improvements to the project area.
- The design plans (prepared by other firm) for the project were determined to be inadequate and the designer provided our office with documentation to field design the improvements. Our team worked with the contractor to determine design grades for the sidewalk and the associated driveway aprons.

Shelburne STP BP14(5) & STP SDWK(24), Town of Shelburne

- Resident Engineer for the Town of Shelburne Route 7 and Falls Road Pedestrian Improvements Project. The project included 5' wide cement concrete sidewalk project along Route 7 in Shelburne, Vermont. The project was developed through the VTrans Municipal Assistance Bureau program. Represented the Town of Shelburne and was responsible for construction inspection and testing services to ensure the project was completed in accordance with the approved plans and specifications. The project included cement concrete sidewalks, concrete ramps with detectable warnings, and associated landscaping and drainage improvements to the project area.

Fairfax STP EH12(8) Pedestrian Facility Improvement Project, Town of Fairfax

- Resident Engineer for the construction of 2,000 lf of concrete sidewalk, curb, drainage improvements, utility relocations, and retaining walls. This project was administered by the VTrans MAB program.

Milton Route 7 Sidewalk Gap Project STP BP16(10)

- Resident Engineer for the construction of two large gabion basket retaining wall systems installed to support Vermont Route 7 and a new sidewalk system on the north side of Route 7.
- Services included material quantity calculation, horizontal and vertical layout of structure, payment request checks, documentation of existing utilities and record drawing survey.

Colchester STP SDWK(16) & TAP TA13(5) & STP BP15(4)- West Lakeshore Drive Shared Use Path

- Resident Engineer for the construction of approximately 4,500 lf 10' wide shared use path, stormwater infrastructure improvements, landscaping, and grading.
- Services included material quantity calculation, horizontal and vertical layout of project alignment and structure locations, payment request checks, processing of multiple change orders, and single point of contact between Town, contractor, residents and utility companies.

MICHAEL R. MAGOON, L.S.
CHIEF OF SURVEYS

EDUCATION:

A.A.S./Paul Smiths College of Arts & Sciences - 1977
Vermont Technical College, University of Vermont
Vermont Society of Land Surveyors Educational Seminars
Massachusetts Association of Land Surveyors and Civil Engineers Seminars

PROFESSIONAL REGISTRATION:

L.S. - State of Vermont License No. 611

EXPERIENCE:

- 1978 Grade Foreman for water, sewer & storm drain projects. Estimated job costs and feasibility. Computed quantities on road excavations and related work in the West Rutland, Vermont area.
- 1979-1980 Instrument-man and Survey Crew Chief on residential subdivisions, roadway, airport (surveys and stakeout) and boundary surveys. Computed calculations for land surveys and construction surveys in the Cottonwood, Arizona area.
- 1980 Survey Crew Chief, residential subdivisions, roadway construction surveys, cross sections, drainage details, centerline stakeout with offsets and slope staking. Computed calculations for land surveys in the Cottonwood, Arizona area.
- 1980-1982 Survey Crew Chief on residential subdivisions and road construction surveys. Computed calculations for land surveys and construction surveys in Sedona, Arizona area.
- 1989-Present Sole Proprietorship of Land Surveying firm (in 1993 began doing business as Land Lines-Surveying and Mapping) providing Land Surveying services throughout the Champlain Valley and adjacent towns in Vermont. Primarily offering consulting on land boundaries, conducting property line retracement surveys, subdivision surveys, land planning consultation, and ancient highway municipal inventory assistance
- 1983-Present **Donald L. Hamlin, Consulting Engineers, Inc.**

Project Field Inspector for municipal wastewater collection systems with extensive qualifications in the installation of pipelines under roadways with the use of jacking and augering procedures. Residential subdivision street construction and reconstruction inspection. Proficient with in-field measurements and calculations to meet design change requirements and/or to adjust to existing conditions. Resident Engineer/Project Field Inspector on municipal sewer collection system where installation of pipelines under and along state highways required extensive traffic control and partial reconstruction of said highway. Inspection of concrete construction such as retaining headwalls and other drainage structures as well as building foundations.

Crew Chief and Chief of Parties supervising land boundary surveys from single lot re-monumentation to large subdivision layouts throughout Vermont. Deed research executed in many municipal record holdings as well as quasi-public record abstraction experience, especially in the Chittenden County area. Extensive experience in uncovering and evaluating property line evidence. Engaged in computations to evaluate and calculate all phases of Land Surveying. Map drafting experience in all types of platting.

RYAN A. WARD, L.S.
LICENSED SURVEYOR

PROJECT RESPONSIBILITY:

Licensed Surveyor

EDUCATION:

BSCE – University of Vermont - 2005

PROFESSIONAL REGISTRATION:

L.S. – State of Vermont

PROFESSIONAL MEMBERSHIPS:

Vermont Society of Land Surveyors

EXPERIENCE:

May 2005 – December 2005

Krebs & Lansing Consulting Engineers, Inc. Served as an Engineering Technician.

- Calculated slopes and intersections of storm and sewer pipes for compliance with State regulations
- Conducted percolation and permeability tests for in-ground septic systems
- Drafted mark- up sheets for engineer

December 2005 – December 2013

Krebs & Lansing Consulting Engineers, Inc. Served as an Engineer/Survey Technician

- On-site construction administrator for Champlain Water District's installation of new 24" water line on National Guard Road in South Burlington; prepared and submitted daily construction reports to Champlain Water District
- Designed in-ground septic systems under supervision of professional engineer
- Conducted yearly septic inspections for large, inefficient in-ground system; observed conditions and altered flows
- Conducted storm water inspections

December 2013 – October 2019

Krebs & Lansing Consulting Engineers, Inc. Served as a Licensed Surveyor.

- Conducted title searches and research for various parcels in Town records
- Evaluate deed descriptions against on-the ground field measurements
- Collect field measurements and adjust horizontal and vertical control for boundary and topographic surveys
- Supervise and train survey technicians
- Complete boundary surveys on AutoCAD 3D
- Prepare and perform layout for buildings and other construction activities

November 2019 - Present

Donald L. Hamlin Consulting Engineers, Inc. Serving as a Licensed Surveyor.

MARK L. DOWNING, CPESC
ENGINEERING TECHNICIAN

EDUCATION:

Mechanical Engineering – Center for Technology, Essex 2002
AE – Vermont Technical College 2005

PROFESSIONAL MEMBERSHIPS:

National Vocational Technical Honor Society

PROFESSIONAL REGISTRATION:

Type A - Residential Septic System Designer
CPESC – Certified Professional in Erosion and Sediment Control

EXPERIENCE:

June, 2002 - May 2005

Donald L. Hamlin Consulting Engineers, Inc. Served as an Engineering Technician on part time basis while in pursuit of a degree in civil engineering, working in conjunction with two project engineers on a wide variety of projects. Work experience included:

- Computer Aided Design or CAD Draftsmen using the latest AutoCAD™ and Eagle Point™ Software.
- Surveying Technician.
- Construction supervision
- Water Quality Testing.
- Effluent Testing.
- Traffic Data Collection.

May 2005 - present

Donald L. Hamlin Consulting Engineers, Inc. Joined full time staff as an Engineering Technician working directly under two licensed Professional Engineers. Project responsibilities include field survey, site design, residential and commercial septic system designs, water quality testing, effluent testing, and construction inspection and field measurements. Specific experience includes:

- Served as the Quality Control Officer and the on-site plan coordinator for the 334 unit South Village residential development on a ±225 acre site in South Burlington.
- Served as the primary construction inspector for the construction of a 9-unit Planned Unit Development located on West Shore Road in Georgia.
- Provided design and construction inspection of Vermont's Camp Ta-Kum-Ta, located on Sunset View Road in South Hero.
- Provided design and inspection for the construction of a new roof drain outfall and 70,000 gallon stormwater storage gallery located at Milton High School.
- Provided inspection for the construction of a two-story office building located on Lot 3 of the Mountain View Office Park in South Burlington.
- Provided construction inspection services related to the 2006 installation of an advanced stormwater treatment system in the Village of Morrisville.
- Stormwater Pollution Prevention Plan Coordinator for the Rathe Salvage Yard in Colchester Vermont.

BARRY F. DRISCOLL
SURVEYING TECHNICIAN

EDUCATION

B.S. Forest Management, Oregon State University, Corvallis, Oregon - 1980

University of Massachusetts, School of Forestry - 1975-1977

Vermont Society of Land Surveyors Educational Seminars

PROFESSIONAL EXPERIENCE

1978-1985

LaGrande, Baker & Unity, Oregon; USDA Forest Service: Conducted Stand Exam inventories of timber, wildlife, range, water and recreation resources and inspected contracts of similar inventories. Conducted genetic improvement and reforestation surveys; inspected planting contracts. Worked in fire suppression on both Force Account and Interagency Hotshot Crews in Oregon, Washington, Idaho and Alaska.

1986-1990

Lancaster, Massachusetts: Worked on field-to-office and office-to-field land surveys for residential, commercial and boundary line projects. Responsible for integrating digital data collection and drafting into a traditional survey and engineering environment.

1990-2004

Lamoureux & Dickinson Consulting Engineers, Inc. Essex Junction, Vermont: Conducted land surveys for numerous residential, commercial, transportation path and boundary line projects. Improved accuracy, efficiency and reliability of digital field survey and QA/QC procedures. Did extensive deed research, including ROW title searches. Introduced and integrated GPS surveying into company services. Initiated departmental planning and strategy program.

2005-Present

Donald L. Hamlin, Consulting Engineers, Inc., Essex Junction, Vermont: Perform land surveying for municipal, commercial, institutional, private and ski area clients. Improved efficiency and reliability of digital field survey and QA/QC procedures. Introduced and integrated GPS surveying and GIS into company services. Maintain a wide variety of GIS data for integration into an AutoCAD environment for scoping, design and surveying. Provide risk assessment and local, state and federal regulatory guidance and permitting for a variety of clients.

Construction inspection services for the Colchester STP SDWK(20) project, Jericho STP BP14(2) VT Route 15 Pedestrian School Crossings project, and the Hinesburg STP Bike(54) project.