

SECTION 4. TECHNICAL ABILITY:

A. Prior Experience:

APPLICANT:

The applicant has operated the Sugarloaf Ski Resort for many years. All of the components of this project have been part of their operations, including the addition of ski terrain, a new ski lift, snow making additions, and the development of real estate. Portions of the design and permitting work has been handled in-house by Peter Roberts, PE.

PRIMARY CONSULTANTS:

For this project, the applicant has also retained the services of two companies to assist in the development of this project. Main-Land Development Consultants, Inc. has been retained to perform the Site Civil Design, Soils Testing and Mapping, and Permitting. VHB, Inc. has been retained to perform Stormwater Controls, Natural Resources Mapping and Permitting, and Erosion Control Design.

Main-Land Development Consultants, Inc. is a private consulting firm specializing in engineering, surveying, environmental analysis, and other related fields dealing with the understanding and development of land. Main-Land has been providing site permitting consulting services since its inception in 1974.

Some projects completed through this process in recent times include; **The Peaks Subdivision**, in Newry; **Belgrade Lakes Golf Club**, in the Town of Belgrade; **Oxford Casino**, Route 26, Oxford; **ECA Solar Array, Route 2**, in the Town of Bethel; **Moose Landing Marina**, in the Town of Naples; among many others.

VHB is a full-service civil and environmental consulting firm with over 40 years of experience providing multidisciplinary planning, design, engineering, and environmental consulting for some of the largest and most complex infrastructure and development initiatives in the region. VHB employees are skilled in the assessment, design, permitting, mitigation and compliance associated with new and upgraded facilities such as ski resorts, transportation projects, bridges, overhead and underground electric transmission lines and power generation facilities, including renewable generation sources. VHB is a national leader in providing siting, licensing, and compliance services for new development facilities, including extensive experience in Maine. Recent projects in Maine include the **Carrabassett Solar** project in Carrabassett, the **Bangor B Solar** project in Benton, and the **Line 1176 Rebuild** project. Ski Area projects in the region include civil design, environmental, and land use permitting for the **Killington Village Master Plan** in Killington, Vermont and the **Mount Snow**

Master Plan in Dover, Vermont.

B. Personnel:

The following consultants have assisted in the development of this project to date:

Main-Land Development Consultants:

Robert L. Berry, III, PE	-Owner / President
Richard W. Dunton, PE	-Director of Engineering
Thomas R. Dubois, PE	-Senior Engineer (retired)
Emily Hastings, PE	-Project Manager/Engineer
Scott Dixon, PE, CG	-Senior Engineer, Geotechnical Engineer
Eric Whitney, CSS, LSE	-Soils Scientist, Site Evaluator

VHB:

Peter Smiar, PE	-Director of Land Development
Mark Hamelin, PLA, CLARB Cert	-Director of Land Planning / Landscape Architecture
Sean Hale	- Project Manager
Sean Murphy	-Senior Project Manager

Resumes for each are enclosed as part of this Section.



MAIN-LAND

DEVELOPMENT
CONSULTANTS, INC.

PROFESSIONAL RESUME



**ROBERT L.
BERRY III, P.E.**
Owner/President

EDUCATION

- 1994 University of Maine, Orono – B.S. Civil Engineering
1990 Carrabec High School

PROFESSIONAL

- Maine Registered Professional Engineer #9254
- Maine DEP Certified in Erosion and Sediment Control

EMPLOYMENT HISTORY

- 2004 – Present MAIN-LAND Development Consultants, Inc.
2011 – Present: CEO/Owner and Principal Engineer
2011: President/Project Manager/Senior Engineer
5/2004 – 2/2011: Project Manager/Civil Engineer
- 1995 – 5/2004 Harriman Associates – Auburn, Maine
Staff Civil Engineer
- 3/1995 – 11/1995 J.W. Sewall Company – Old Town, Maine
Lead Mapping Technician
- 1/1994 – 12/1994 University of Maine Facilities Management –
Orono, Maine
Engineering Assistant
- 5/1993 – 9/1993 Auburn Water & Sewerage District – Auburn, Maine
Engineering Assistant

PROJECT EXPERIENCE

- Oxford Resort Casino – Oxford, Maine
- The Peaks – Newry, Maine
- Hillside Condominiums at Mt. Abram – Greenwood, Maine
- NAPA Auto Parts – Bethel, Maine
- Martindale Estates – Auburn, Maine
- Camp Laurel – Mt. Vernon, Maine



**ROBERT L.
BERRY III, P.E.**
Owner/President

ORGANIZATIONS

- Franklin Savings Bank, Board of Directors (2019 to Present)
- American Society of Civil Engineers (1995 – Present)
- Greater Franklin Development Corp.
Board of Directors (2017 – Present)
Chair (2019 – Present)
- Franklin County Chamber of Commerce
Founder: Tri-Chamber Committee
Board of Directors (2018 – Present), Vice-Chair (2020 – Present)
- Livermore Falls Downtown Betterment Group
Board of Directors (2012 – 2015)
President of the Board (2013 – 2015)
- J.L.L.F. Chamber of Commerce
Executive Board (2013 – 2020)
Chair (2016)
Apple Pumpkin Festival Committee (2013 – Present)
2013 Member of the Year Award
- Spruce Mountain Sled-In and Winter Festival
Founder (2013)
Organizer (2013 – 2015), Event Leader (2016 – Present)
- Mt. Blue TV: Board of Directors (2018-2020)
- Bethel Area Business Association
- Seminar Teaching: *Erosion and Sediment Control*
Map and Drawing Basics
Leadership Principles
Project Management
Buying Bacon: Practical Finances for Small Businesses



**RICHARD W.
DUNTUN, P.E.**
Director of Engineering

EDUCATION

- 2006 University of Maine – B.S. Civil Engineering
- 2002 Mountain Valley High School

PROFESSIONAL

- Maine Licensed Professional Engineer #12485
- New Hampshire #14127
- Maine DEP Certified in Erosion and Sediment Control
- Certified Maine DOT Local Project Administrator
- Smart Stream Crossing Techniques Trained

EMPLOYMENT HISTORY

- 2005 – Present MAIN-LAND Development Consultants, Inc.
 - 2015 – Present: *Directing Engineer – Project Manager*
 - 2011 – 2015: *Senior Engineer*
 - 2008 – 2011: *Project Engineer*
 - 2006 – 2008: *Staff Engineer*
- 2003 – 2005 Maine Department of Transportation
 - Engineering Aid (Summers)*

PROJECT EXPERIENCE

- Locke Summit Estates – Bethel/Newry, Maine
- Rangeley North Subdivision – Rangeley, Maine
- Spears Stream Crossing Replacement – Peru, Maine
- Temple Culvert Replacement – Temple, Maine
- Carry Road Reconstruction, (MDOT Municipal Partnership) – Oquossoc, Maine
- Bear Brook Crossing Replacement – Rumford, Maine
- Tessier Road Reconstruction – Livermore, Maine

ORGANIZATIONS

- American Society of Civil Engineers
- Oxford County Chamber of Commerce



EMILY HASTINGS,
P.E.

Project Engineer

EDUCATION

2016 Roger Williams University, Bristol, RI – B.S. Civil Engineering

2012 Rangeley Lakes Regional School – Rangeley, ME

PROFESSIONAL

- Maine Registered Professional Engineer

EMPLOYMENT HISTORY

1/2018 – Present MAIN-LAND Development Consultants, Inc.

2020 – Present: *Project Engineer*

2018: *Staff Engineer*

2016 – 2018

The Cianbro Companies

Engineer

ORGANIZATIONS

- American Society of Civil Engineers



MAIN-LAND

DEVELOPMENT
CONSULTANTS, INC.

PROFESSIONAL RESUME



ERIC R.T. WHITNEY,
S.S., L.S.E.

*Project Environmental
Scientist*

EDUCATION

- 2017 University of Rhode Island – B.S. Environmental Sciences and Management
Minor in Environmental Soil Science
- 2012 South Kingstown High School – South Kingstown, Rhode Island

PROFESSIONAL

- Licensed Site Evaluator #418
- Licensed Soil Scientist #610
- ACOE Wetland Delineator

EMPLOYMENT HISTORY

- 5/2017 – Present MAIN-LAND Development Consultants, Inc.
2020: Project Environmental Scientist
2017: Staff Environmental Scientist
- Summer of 2016 Briggs Engineering
Soil & Aggregate Inspection & Physical Testing

PROJECT EXPERIENCE

- Grover Hill Subdivision – Bethel, Maine
Permit Application Writing
- Hannaford's Supermarket – Mechanic Falls, Maine
Natural Resource Delineation
- Augusta West Kampground – Winthrop, Maine
Septic design assistance and site plan drafting
- Numerous soil classification and mapping projects

ORGANIZATIONS

- Maine Association of Professional Soil Scientists (MAPSS)
- Soil Scientists of Southern New England (SSSNE)
- Maine Association of Site Evaluators (MASE)
- Maine Association of Wetland Scientists (MAWS)

Peter Smiar, PE

Director of Land Development



Education

MS, Civil Engineering,
University of Vermont, 2016

BS (cum laude), Civil
Engineering, University of
Vermont, 2005

Registrations

Professional Engineer (Civil)
VT, ME

Peter has extensive experience providing project management, land use planning services, infrastructure design, site/civil and stormwater design, hydrologic analysis, and state and federal permitting services for public and private sector clients in a variety of settings including high-density mixed-use infill sites, ski resort developments, energy facilities, linear transportation projects, municipal recreation facilities, and state and local stormwater retrofit facilities. His approach to infrastructure design involves use of emerging technologies while being grounded in practical aspects of each project including cost, feasibility, and long-term operational considerations.

16 years of professional experience

Cambrian Rise Project, former Burlington College Property, North Avenue, Burlington, VT

Peter has been leading the planning, design, permitting, and implementation of the Sustainable Sites - Certified stormwater management design for this proposed 740-unit mixed-use infill project in Burlington. The Project involves a blend of dense housing, open space, and 0.5 mile of proposed City roadway. Low Impact Development strategies utilized for the Project include multiple bioretention areas, 600' linear feet of proposed green streets to manage runoff from the future public roadway, and multiple distributed underground infiltration systems. Peter's tasks included leading the subsurface soils investigation utilizing Geoprobe and conventional split spoon sampling, soils characterization, incorporating green infrastructure practices into the development master plan, and leading design of the stormwater management system. Peter is cooperatively teaming with the City Public Works Department and adjacent landowner to implement infiltration retrofits within existing and proposed City rights-of-way in order to reduce stormwater flows to the existing municipal combined sewer and stormwater systems. The project involves a 42-acre tract of land with 1,200 feet of frontage along North Avenue, and 900 feet of Lake Champlain shoreline.

Vanguard Renewables Goodrich Farm Anaerobic Digester Project, Salisbury, Vermont

Peter served as Project manager for this project where VHB's integrated land development and environmental permitting team was selected by Vanguard Renewables to provide survey, natural resources assessments, regulatory agency outreach, land use permitting, aesthetics analysis, site/civil/stormwater design, and construction phase services for a new methane digester located to be located on the Goodrich Farm off Shard Villa Road in Salisbury, Vermont. VHB team members coordinated with the Vermont Public Utility Commission, Vermont Agency of Natural Resources ("ANR"), Vermont Agency of Agriculture, Food and Markets, and U.S. Army Corps of Engineers ("USACE") on the Section 248 CPG petition and collateral permit applications, successfully delivering a certificate of public good, pursuant to 30 V.S.A. § 248 and associated collateral permits, allowing the project schedule to advance smoothly. VHB coordinated with the client, host farm, and regulatory agencies to develop a novel nutrient management and monitoring plan to protect the watershed from excessive nutrient loading. All regulatory approvals were obtained, allowing the

Peter Smiar, PE

project to advance to the construction phase on schedule. Construction began in August 2019, with VHB providing regular inspections and permit compliance assistance.

State of Vermont Agriculture and Environmental Laboratory, Randolph, VT

Peter led the site/civil engineering and State permitting services for the proposed \$25 million, 37,000 sq ft LEED Silver Certified laboratory building for the State of Vermont. While performing civil engineering services, Peter collaborated with the Department of Buildings and General Services and project team members to develop state of the art stormwater management practices including a bioretention area, underground sand filter, and use of pervious paver surfaces for automobile parking areas. Peter performed design of all site infrastructure including parking, driveways, extension of the Vermont Technical College Campus water supply mains and new septic pump station to serve the facility. Peter performed all VT DEC permitting and represented the project at public hearings before the Act 250 District Commission. The project was completed in 2019. VHB performed construction services for the project including oversight and contractor guidance for successful implementation of the innovative stormwater management facilities.

Burlington Bikepath Phase 2, Burlington, VT

This Project consists of widening and improvement of the existing Burlington Bike Path from North Beach to the Winooski River, including new pause places and parking areas along the path alignment. Stormwater management challenges included implementation of retrofit water quality practices within a confined linear right of way and densely populated urban corridor with several sensitive water resources. Peter performed assessment of existing stormwater related problem areas, concept design, coordination with State and local stakeholders, construction and operational phase stormwater design, permitting, and development of construction documents. The project involves implementation of Green Stormwater Infrastructure practices including two dry swales and a bioretention system retrofit which provide water quality treatment for over an acre of existing untreated parking lot runoff that runoff currently discharges untreated into Lake Champlain.

Stormwater Retrofits for Former Bouyea Fassetts/Freedom Nissan Site, South Burlington, VT

Prior to joining VHB, Peter was Civil Engineer for site assessment and design of stormwater treatment retrofits for former Fassetts Bakery and adjacent the former Nissan Dealership at 68 Nesti Drive and 1795 Shelburne Road, in South Burlington. Project included design of retrofit treatment practices for existing stormwater discharges from three separate commercial facilities under separate ownership. Retrofit treatment practices were located within VELCO and Champlain Water District (CWD) rights-of way and were required to conform to VELCO standards as well as provide protection of existing 16-inch CWD water transmission main. The treatment practices achieve onsite mitigation of phosphorus and sediment to meet VT DEC interim standards for nutrients and sediment. Project resulted in successful coordination of approvals and treatment options with private owners and utility companies.

VTrans, State Airports and District Garages, VT

Prior to joining VHB, Peter provided project management and stormwater treatment design for Vermont Agency of Transportation (VTrans) facilities throughout Vermont. Work included airport hangar site development and master planning, analysis of

Peter Smiar, PE

hydrologic impacts, stormwater treatment design, permitting, infiltration testing, and construction oversight. Projects included stormwater treatment design and permitting for hangar expansion sites at Newport, Middlebury, Berlin, Rutland, and Franklin County State Airports.

Thayer Commons/ Village at Leddy Park, Burlington, VT

Prior to joining VHB, Peter was Civil Engineer for planning, site, stormwater, utility design and construction inspection services for high-density, \$22 million-dollar commercial/residential development involving a 33-unit affordable housing building, rehabilitation of historic structure, 59-unit elderly housing facility, and 47-unit residential building to be located on previously State-owned land. Responsibilities involved project management and coordination between the State of Vermont, private developer, and non-profit organizations. Duties included representing clients during local review meetings and coordination of all state, local, and Act 250 permits, as well as coordination of approvals from City Public Works staff. Performed subsurface investigation to support design of three stormwater infiltration systems and 2 bio-retention treatment areas.

Mark Hamelin, PLA, CLARB Certified

Director of Land Planning / Landscape Architecture



Education

MLA, Master in Landscape Architecture, Harvard University Graduate School of Design, 1981

BS, Recreation Resource Management, University of Vermont, 1978

Registrations

NY Landscape Architecture registration #001212-1

PLA - VT, NH, ME, NY, PA, CO

CLARB - Council of Landscape Architectural Registration Boards - Certification #33827

Affiliations/Memberships

American Society of Landscape Architects

American Planning Association

Deriving inspiration from the physical and contextual nature of the site, Mark has the ability to quickly grasp a project's vision to create simple, yet elegant solutions to highly complex land planning problems. He brings more than 35 years of professional landscape architecture, land planning, and urban design experience on a wide range of public and private sector projects across Vermont, throughout the country and internationally. Mark's work has been recognized by his peers with 20 professional design/planning awards. Notable accomplishments include Burlington's Waterfront Park, the recently completed Waterbury State Office Complex, and the Spruce Peak Master Plan at Stowe Mountain Resort.

38 years of professional experience

Spruce Peak Resort Master Plan - Stowe, Vermont

Concept planning through construction documents for a 400-million-dollar base village. Projects include: slope side single family lots, Mountain Cabins, Spruce Camp base lodge, Stowe Mountain Lodge and Spa, Performing Arts Center, Adventure Center and a pedestrian plaza with skating rink located over a parking structure.

Smugglers Notch Resort – Cambridge, Vermont

Master and site planning for the 4,000-acre resort in Cambridge, Vermont. Ranked # 1 Family Resort in North America for over a decade, development projects include: West Hill, North Hill, Morse Village pedestrian plaza and the current Wyndham Vacation Resorts master plan. Work performed prior to joining VHB.

North Beach Campground Master Plan - Burlington, Vermont

Working with the City of Burlington Parks, Recreation, and Waterfront (BPRW), Mark is currently engaged in the North Beach Campground Master Plan as Lead Designer. The Campground is integrally connected to the Burlington Bike Path and North Beach, the largest beach in the BPRW system and is an iconic part of Burlington and the Lake Champlain shoreline. The master planning effort seeks to provide integrated storm water solutions, a diversity of camping opportunities: ranging from full hook up RV sites to tent sites and the separation of day use beach traffic from camping areas.

Hard'ack Recreation Area Master Plan – St Albans, Vermont

Hard'ack, a gem of the St Albans region, is long renowned for providing free skiing and sliding to Franklin County residents. Contiguous to the extensive Aldis Hill Park, the area also offers wilderness trails, sports fields, skating and a dog park. VHB provided invaluable master planning experience to the Steering Committee to maximize the recreation potential of the historic property. Key improvements included the new Greg Brown Lodge, chairlift, magic carpet surface lift, hockey arena, artificial and natural sports fields, expanded parking and a casting pond.

Mount Snow Master Plan– Dover, Vermont

Master plan and site planning for the resort land holdings. Modeled to emulate the traditional development patterns of a Vermont village, the plan incorporates advanced multi-modal transit centers and innovative environmental solutions.

Bomoseen State Park Master Plan - Castleton, Fair Haven, Hubbardton & Benson, Vermont

A 3,576-acre state park spanning the towns of Castleton, Fair Haven, Hubbardton and Benson, Vermont, Bomoseen sits in the Taconic Mountains on the western shore of Lake Bomoseen. In collaboration with the Department of Forests, Parks, and Recreation and Northern Architects, Mark led the master planning effort which included the renovation of the historic "Mission 66" style entry structure, interpretive/multi-use building, boardwalk over the stream inlet/wetland complex and created an elegant semi-circular accessible walkway which frames the lakefront open space. Work performed prior to joining VHB.

Retreat Farm - Brattleboro, Vermont

Working in close collaboration with the Retreat Farm and Carlton Abbott - Architect, Mark integrated the vision with the essential landscape character of the historic property to achieve a successful master plan. A truly outstanding property, the Retreat Farm encompasses 612 acres of mountain woodlands, agricultural fields, the diverse wetlands of the "Retreat Meadow" and iconic farm structures. The master plan provides the framework for the Retreat Farm's goals to: restore the historic farm as a center for conservation and preservation, cultural and natural history, interpretation and education, public recreation, sustainable farming and other lands-based enterprises.

Waterbury Reservoir Boat Launch Restoration Planning – Waterbury, Vermont

VHB is currently engaged by Green Mountain Power in conjunction with their FERC Relicensing effort to rehabilitate five boat launches on Waterbury Reservoir. Highly popular, the boat launches are experiencing issues related to overuse. Mark leads VHB's design effort in conjunction with our integrated environmental team to provide a quality recreation product to the public that is environmentally sustainable.

Warren Village Main Street Improvement Project - Warren, Vermont

The VHB Team is proud to have been contracted to assist the Town of Warren with the transformation of its Village Center into a pedestrian friendly space for all users. A first of its kind project in a small Vermont village, the plan features efficient use of vehicular space to create pedestrian nodes and safe circulation, reduces vehicular traffic speed and integrates state of the art storm water practices into the village streetscape. As project manager and lead designer Mark is instrumental in bringing together the divergent interests, both public and private, to achieve a successful design embraced by the community.

Burlington Waterfront Park and Promenade, Burlington, Vermont

Located on the shore of Lake Champlain with views of the high peaks of the Adirondacks in the background, the former railroad yard and brown field site now serves host to Burlington's community wide events. As Lead Designer, Mark was responsible for public participation, lead design and permitting of Burlington's premiere urban waterfront park. Work performed prior to joining VHB. Work performed prior to joining VHB.

Maidstone State Park Master Plan - Maidstone, Vermont

The most remote of Vermont's state parks, Maidstone State Park sits on Maidstone Lake and is a gem of the Northeast Kingdom. Mark provided Lead Design services on the Maidstone State Park Master Planning Project that included visioning sessions, on-site

Mark Hamelin, PLA, CLARB Certified

public input meetings and facility evaluation/design to bring the park up to the standard of quality it deserves. Work performed prior to joining VHB.

Sean Murphy

Senior Project Manager



Sean is a Senior Project Manager in VHB's South Portland, ME, office. He has provided regulatory support and strategic development services for energy projects throughout the United States, with a focus in the Northeast region. He has direct experience with Section 404 for the US Army Corps of Engineers, NEPA environmental analysis, Section 7 Endangered Species Act, Section 106 historic consultation, and state-level permitting. His expertise includes strong communication skills when interacting with agency, stakeholder, and public audiences.

Education

PhD, Forest Management,
University of Maine, 2003

Master of Environmental
Management, Yale School of
Forestry and Environmental
Studies, 1994

Registrations/Certification

Certified Environmental
Professional

VHB Office

Portland, ME

22 years of professional experience

Champlain Hudson Power Express, Transmission Developers, Inc.

Sean serves as the Project Manager for all permitting activities related to a 335-mile submerged HVDC electric transmission cable that travels through the waters of Lake Champlain, the Hudson River, and Harlem River and as such is subject to federal jurisdiction as well as regulatory oversight by the state of New York. Sean was lead negotiator with seven state agencies, environmental NGOs, City of New York, and utilities, resulting in Joint Proposal of Settlement.

Confidential Solar Client

Sean is the Technical Manager for multiple solar energy projects located throughout the State of Maine. Responsible for managing federal, state, and local environmental permitting, directing field studies, and negotiating with agencies,

Confidential Solar Client Manager

Prior to joining VHB, Sean served as Environmental Coordinator for a national solar developer. Services included site prospecting, field surveys, environmental permitting and compliance monitoring.

Confidential Solar Farm, Long Island, New York

Prior to joining VHB, Sean was Project Manager for a proposed confidential solar project in Long Island, New York. Sean developed local and state application materials consistent with New York requirements.

Cypress Creek Renewables, Multiple Solar Projects, New York

Prior to joining VHB, Sean was responsible for developing permitting documents, agency consultation, and strategic permitting. He managed four solar projects in New York, that are currently moving to construction.

Confidential Wind Project, Upstate New York

Prior to joining VHB, Sean was a key member of the permitting team for a proposed 101 MW wind farm in upstate New York. Sean's responsibilities included managing state and federal permitting of 16-mile transmission line in a manner that allows for efficient and cost-effective construction.

Sean D. Hale, PWS

Project Manager



Education

MS, Wetlands Conservation & Management, University of Massachusetts, 2003

BA, Environmental Studies, Bowdoin College, 1991

Registrations/Certifications

Professional Wetland Scientist

Certified Wetland Scientist
NH

Sean is a Project Manager at VHB with extensive experience in New England conducting environmental permitting, habitat and rare species inventories, and project management for private and public sector clients. He is certified as a Professional Wetland Scientist by the Society of Wetland Scientists and as a Certified Wetland Scientist by the State of New Hampshire. Sean is responsible for coastal and inland wetland and environmental permitting including preparation of state and federal permit applications; development of permit drawings and mitigation plans; and permit monitoring for utility and public projects. He conducts delineations utilizing federal and state methodologies; presents projects to regulatory agencies and town boards; and coordinates with state and federal agencies. He has experience in managing permitting for utility, transportation, and public projects in Maine, Massachusetts and New Hampshire; development of mitigation efforts (e.g. salt marsh and wetland replication); and in communicating with agency staff, project engineers, and clients to obtain positive results for projects.

24 years of professional experience

Central Maine Power Company, Spring Street Substation Expansion Project, Westbrook, ME

Sean is VHB's Project Manager for the proposed expansion of an existing CMP electric substation and is providing permitting support and coordination including preparation and submittal of a Site Plan Review application to the City of Westbrook Planning Board, Natural Resources Protection Act Tier 1 application to Maine DEP and U.S. Army Corps of Engineers authorization under the Maine General Permit.

Emera Maine Line 20, Line 70, Line 4404, Line 6919, Maine

Sean provided wetland delineation and field survey services to Emera Maine in support of several transmission line maintenance projects located throughout the state of Maine. Sean was responsible for the field delineation of vegetated wetlands and waterbodies, GPS-location of resource area boundaries, and collection of data for inclusion in permit applications.

Eversource Energy, Line 3176 Line Project, Eliot, ME

Sean managed this project for VHB and provided permitting, regulatory assessment, compliance, and construction monitoring services to Eversource Energy in support of this line structure replacement project within an approximately 6-mile section of right-of-way.

Maine Turnpike Authority, Warren Avenue Overpass Rehabilitation Project, Portland, ME

Sean provided permitting and wetland delineation services to MTA in support of this Maine Turnpike bridge reconstruction project. He performed field delineation and assessment of wetland resource areas and preparation of a NRPA Tier 3 application including interagency meetings to discuss with project with MTA, Maine DEP, and U.S. Army Corps of Engineers representatives.