Michael Willard, PLA, LEED AP

Director of Landscape Architecture – VT

With over two decades of professional experience, Michael leads VHB's VT Landscape Architecture practice managing and providing design guidance for complex planning and design projects throughout New England. Michael has an extensive portfolio of landscape architectural projects which includes master planning, permitting, and detailed site design for commercial development, multifamily housing, private residences, government facilities, streetscapes, parks, healthcare, institutions, hospitality, and energy generation and transmission projects.

28 years of professional experience

Education

Architecture, Vermont Technical College, 1992

Registrations

Registered Landscape Architect: State of Vermont #125-0077688

LEED Accredited Professional

Affiliations/Memberships

American Society of Landscape Architects, Vermont Chapter

Vermont Green Infrastructure Roundtable

Design Awards

2019 Vermont ASLA Public Space Award – Merit Award: Newport Waterfront and Downtown Master Plan

2017 Vermont ASLA Public Space Award – Honor Award: Spruce Peak Village Center

2014 Vermont ASLA Public Space Award – Merit Award: South Burlington City Center - Market Street

2013 Vermont ASLA Public Space Award – Honor Award: St. Albans Main Street Streetscape

2013 Vermont ASLA Public Space Award – Merit Award: University of Vermont – James M. Jeffords Hall Plant and Soil Science Building Landscape

Champlain Hudson Power Express Project Converter Station, New Scotland, NY

VHB provided support services to CHPE, LLC for the development of a converter station and connecting High Voltage Alternating Current ("HVAC") and High Voltage Direct Current ("HVDC") cable infrastructure project. The project included HVAC cable connections to the National Grid substation located in New Scotland, NY. Michael served as the lead witness for the aesthetic impact analysis for the project, in accordance with the NY DEC Program Policy – Assessing and Mitigating Visual Impacts

Bluewave – Briggs Run, Kecks Center, Indian Pond Solar, Johnstown, NY

VHB provided support services to Bluewave for the development of three electric generation facilities, ranging in size from 4.5 MW to 6.8 MW. Michael served as the lead witness for the aesthetic impact analysis for the project, in accordance with the NY DEC Program Policy – Assessing and Mitigating Visual Impacts

Eversource D142 Transmission Line, Whitefield, Lancaster, Northumberland, NH

VHB provided support services to Eversource for the maintenance of the existing D142 transmission line, approximately 18.0 miles. The specific work involved an entire rebuild of the existing D142 line, replacement of the existing structures, line reconductoring, and replacement of the existing static wire with the current industry standard of optical grounding wire ("OPGW"). A new H-frame structure was added outside of Lost Nation Substation in Northumberland. Michael served as the lead witness for the aesthetic impact analysis for the project.

Eversource A111 Transmission Line, Franklin, Hill and New Hampton, NH

VHB provided support services to Eversource for the rebuild of the existing A111 transmission line, approximately 10.6 miles. The specific work involved replacement of existing structures, line reconductoring, and replacement of the existing static wire with the current industry standard of optical ground wiring ("OPGW"). In addition, the rebuild required the addition of a new monopole structure at Webster Substation. Michael served as the lead witness for the aesthetic impact analysis for the project.

Bellevue RNG Digester, Berkshire, VT

VHB provided 248 support services to Bellevue RNG, LLC for a certificate of public good, pursuant to 30 V.S.A. § 248, for the development of a proposed 2.5-million-gallon complete mix digester, associated gas upgrading equipment, and an approximate 8-mile underground gas pipeline. Michael served as the lead witness for the aesthetic impact analysis for the project.

DG Vermont Solar, LLC, St. Albans, VT

VHB provided 248 support services to DG Vermont Solar, LLC for a certificate of public good, pursuant to 30 V.S.A. § 248, authorizing the installation and operation of a 2.2 MW solar electric generation facility located in St. Albans, Vermont. VHB's scope of services for the project included aesthetic impact and orderly development analysis. Michael served as the task manager for the aesthetic impact and orderly development analysis for the project.

Outback Acres Solar, Pittsford, VT

VHB provided 248 support services to Adams Road Solar, LLC for a certificate of public good, pursuant to 30 V.S.A. § 248, authorizing the installation and operation of a 3.5 MW solar electric generation facility located in St. Albans, Vermont. VHB's scope of services for the project included aesthetic impact and orderly development analysis. Michael served as the lead witness for the aesthetic impact and orderly development analysis for the project.

Adams Road Solar, Pittsford, VT

VHB provided 248 support services to Adams Road Solar, LLC for a certificate of public good, pursuant to 30 V.S.A. § 248, authorizing the installation and operation of a 2.2 MW solar electric generation facility located in Pittsford, Vermont. VHB's scope of services for the project included aesthetic impact and orderly development analysis. Michael served as the lead witness for the aesthetic impact and orderly development analysis for the project.

Green Mountain Power Substation, Castleton, VT

VHB provided 248 support services to Green Mountain Power for a certificate of public good, pursuant to 30 V.S.A. §§ 231 and 248(j), involving repair or replacement of high-side and low-side structure and electrical equipment and installation of new transformers, oil containment and perimeter fence in Castleton, Vermont. VHB's scope of services for the project include natural resource assessment, stormwater assessment, sound assessment, and aesthetic impact and orderly development analysis. Michael served as the lead witness for the aesthetic impact and orderly development analysis for the project.

Green Mountain Power Substation, Putney, VT

VHB provided 248 support services to Green Mountain Power for a certificate of public good, pursuant to 30 V.S.A. §§ 231 and 248(j), involving repair or replacement of high-side and low-side structure and electrical equipment and installation of new transformers, oil containment and perimeter fence in Putney, Vermont. VHB's scope of services for the project include natural resource assessment, stormwater assessment, sound assessment, and aesthetic impact and orderly development analysis. Michael

served as the lead witness for the aesthetic impact and orderly development analysis for the project.

Vermont Electric Cooperative Proposed Energy Storage System, Hinesburg, VT

VHB provided 248 support services to VESICEC LLC for a certificate of public good, pursuant to 30 V.S.A. §§ 231 and 248(j), to construct, own, and operate, a battery storage system in Hinesburg, Vermont. VHB's scope of services for the project included site survey, natural resource assessment, waste and stormwater assessment, sound assessment, and aesthetic impact and orderly development analysis. Michael served as the lead witness for the aesthetic impact and orderly development analysis for the project.

Otter Creek Solar, LLC, Bennington, VT

VHB provided 248 support services to Otter Creek Solar LLC for a certificate of public good, pursuant to 30 V.S.A. § 248, authorizing the installation and operation of the "Stark Solar Project," a 2.2 MW solar electric generation facility located in Bennington, Vermont. VHB's scope of services for the project included aesthetic impact and orderly development analysis. Michael served as the lead witness for the aesthetic impact and orderly development analysis for the project.

Otter Creek Solar, LLC, Bennington, VT

VHB provided 248 support services to Otter Creek Solar LLC for a certificate of public good, pursuant to 30 V.S.A. § 248, authorizing the installation and operation of the "Warner Solar Project," a 2.2 MW solar electric generation facility located in Bennington, Vermont. VHB's scope of services for the project included aesthetic impact and orderly development analysis. Michael served as the lead witness for the aesthetic impact and orderly development analysis for the project.

Wallingford Solar LLC, Wallingford, VT

VHB provided 248 support services to Wallingford Solar LLC for a certificate of public good, pursuant to 30 V.S.A. § 248, authorizing the installation and operation of a 2.2 MW solar electric generation facility off Creek Road in Wallingford, Vermont. VHB's scope of services for the project included natural resource assessment, waste/soil erosion assessment, primary agricultural soils assessment, stormwater assessment, aesthetic impact and orderly development analysis, sound assessment, and archeological and historic assessment. Michael served as the lead witness for the aesthetic impact and orderly development analysis for the project.

Vermont Gas Pressure Regulation Station, Swanton, VT

VHB provided 248 support services to Vermont Gas for a certificate of public good, pursuant to 30 V.S.A. § 248, authorizing the construction of a pressure regulation station off Beebe Road in Swanton, Vermont. VHB's scope of services for the project included natural resource assessment, stormwater assessment, aesthetic impact and orderly development analysis, sound assessment, and archeological and historic assessment. Michael served as the task manager for the aesthetic impact and orderly development analysis for the project.

Vermont Gas Pressure Regulation, Monkton, VT

VHB provided 248 support services to Vermont Gas for a certificate of public good, pursuant to 30 V.S.A. § 248, authorizing the construction of a pressure regulation

station off Hollow Road in Monkton, Vermont. VHB's scope of services for the project included natural resource assessment, stormwater assessment, aesthetic impact and orderly development analysis, sound assessment, and archeological and historic assessment. Michael served as the task manager for the aesthetic impact and orderly development analysis for the project.