

Brian Valleskey, CFM, CLP

Water Quality Lead



EDUCATION

BS, Water Resources-
Watershed Management,
University of Wisconsin –
Stevens Point, 1997

Joined Firm in 2025

Years of Experience: 28

REGISTRATIONS

Certified Floodplain Manager
(CFM), ASFP, No. IL-04-
00157

Certified Lake Professional
(CLP), NALMS, 16-07P

Brian Valleskey is a senior environmental scientist with 28 years of experience in both the private and public sectors, supporting water resources initiatives related to floodplain and floodway compliance, dam safety, stormwater quality design and analysis, and flood map revisions. Brian has significant experience in municipal and agency consulting, including over 15 years in communities in Lake, McHenry, and northern Cook Counties. During his career, he has led several stakeholder-based efforts, from municipal neighborhood groups to grassroots watershed planning.

REPRESENTATIVE PROJECTS

Lauderdale Lakes Lake Management District, WI*

Lauderdale Lakes Watershed Management Plan

Project Manager for the Lauderdale Lakes Lake Management District's updated watershed management plan, which identifies priority water quality improvements, evaluates lake and shoreline resources, and establishes a practical framework for future implementation, budgeting, and resource protection. Funded through the Wisconsin Department of Natural Resources Surface Water Grant Program, the project included stakeholder coordination, public engagement, shoreline assessments, resource inventories, and project prioritization to target high-impact improvement opportunities. The resulting plan provides a strategic decision-making tool that guides investments in water quality, shoreline restoration, and long-term stewardship of the Lauderdale Lakes Chain O' Lakes, one of the highest-quality lake systems in southern Wisconsin.

Fox Waterway Agency, IL (Lake/McHenry counties)

Trinskis Island Restoration Project

Project Manager for a multi-year project underway to benefit the multitude of stakeholders of the Fox River Chain O'Lakes. Through partnerships with the Illinois Department of Natural Resources and the Fox Waterway Agency, the project proposes to recover a significant amount of lakebed sediment to support island recovery in Pistakee Lake. Other objectives include habitat restoration for a host of amphibian and fish species, perches for raptors, reestablishment of native plants, invasive species control, and conveyance and navigational improvements to benefit both recreation and the environment. Additional duties include project validation of "no rise" flood conditions using hydraulic modeling, USACE no-wetland-impact design, and island dewatering and wave/wake impact considerations.

Lake Zurich, IL

North Flint Creek Flood Assessment

Assisting the Village with an assessment of lake options, which will ultimately help the Village coordinate activities with the Lake Zurich Property Owners' Association in managing water levels, recreation expectations, and optimizing flood storage. The Village is working in partnership with the Lake County Stormwater Management Commission to evaluate options to improve conveyance and outlet options for Lake Zurich discharge downstream through Echo Lake into North Flint Creek. Brian's team is responsible for performing hydrologic modeling of the lake and connected downtown stormwater infrastructure prone to flooding. The findings are intended to assist the Village in becoming a better partner in the management of the lake, while better understanding and improving conditions for downtown redevelopment.

opportunities through the implementation of informed planning initiatives and improved stormwater management tributary to Lake Zurich and Echo Lake.

McHenry County Planning Department, IL

McHenry County Watershed Planning

Assisting with the development of a programmatic approach to Countywide watershed planning for the County. Utilizing his experience in watershed planning and modeling, programmatic floodplain management, and existing County stormwater management needs, Brian is assisting with developing a process that is sound, replicable, and financially grounded that can be used by McHenry County as they begin developing partnerships, funding approaches, staffing, and various commitments needed to undergo updating and develop a multitude of watershed plans throughout McHenry County.

Pierce County, WI*

Nugget Lake Sediment Recovery

Served as project manager for the development of a multi-year feasibility, design, and eventual construction and removal of 120,000 cubic yards (CY) of lakebed sediment and disposal. Oversaw all facets of the project including construction oversight and grant applications and water quality trading strategy. Served as a liaison to Pierce County through the changing of County staff and loss of primary disposal site and negotiator with Wisconsin DNR for incidental Take Permit (ITP).

Waterford Waterway Management District (WWMD), WI*

Lake Tichigan Disposal Site Feasibility and Bid Document Development

Provided bid document support and contractor selection. In concert, based on contractor approach developed a feasibility assessment of preferred disposal site. Although the site could not carry the allocation of project sediment based on the preferred method of management, Brian developed an alternative approach that modified the site to accept dewatering using geotube technology ultimately saving the WWMD \$700K.

Prairie Crossing Environmental Action Team, Grayslake, Lake County, IL*

Lake Aldo Leopold Phase Silt Recovery Project

Completed hydraulic dredging silt recovery project with the Prairie Crossing Homeowners Association, Environmental Committee to recover 23,000 cubic yards (CY) of enriched sediments from the bottom of the lake for land application or resale. The Prairie Crossing Community is unique and renowned regionally as the model example for conservation subdivision design. Sediment testing has yielded high potential for reuse and land application as a soil amendment.

Mexico, MO*

Kiwanis Lake Sediment Removal Feasibility Study

Developed sediment sampling approach and testing coordination for characterization of constituents for the proposed removal of 8,000 cubic yards (CY) of sediment. Performed analysis of likely approaches and recommendations based on sediment makeup, available disposal options, and preferred implementation of best management practices (BMPs). Provided guidance to engineering team and City of Mexico Parks lead for best available future sediment management options and sediment sources for better management.